Genie®
A TEREX BRAND

Parts Manual

Serial Number Range

IWP Super Series

from 4096-101 and
from IWP02-4250

Part No. 38140
Rev F24
January 2015

Technical Publications

Genie has endeavored to deliver the highest degree of accuracy possible. However, continuous improvement of our products is a Genie policy. Therefore, product specifications are subject to change without notice.

Readers are encouraged to notify Genie of errors and send in suggestions for improvement. All communications will be carefully considered for future printings of this and all other manuals.

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First Edition, Fifth Printing

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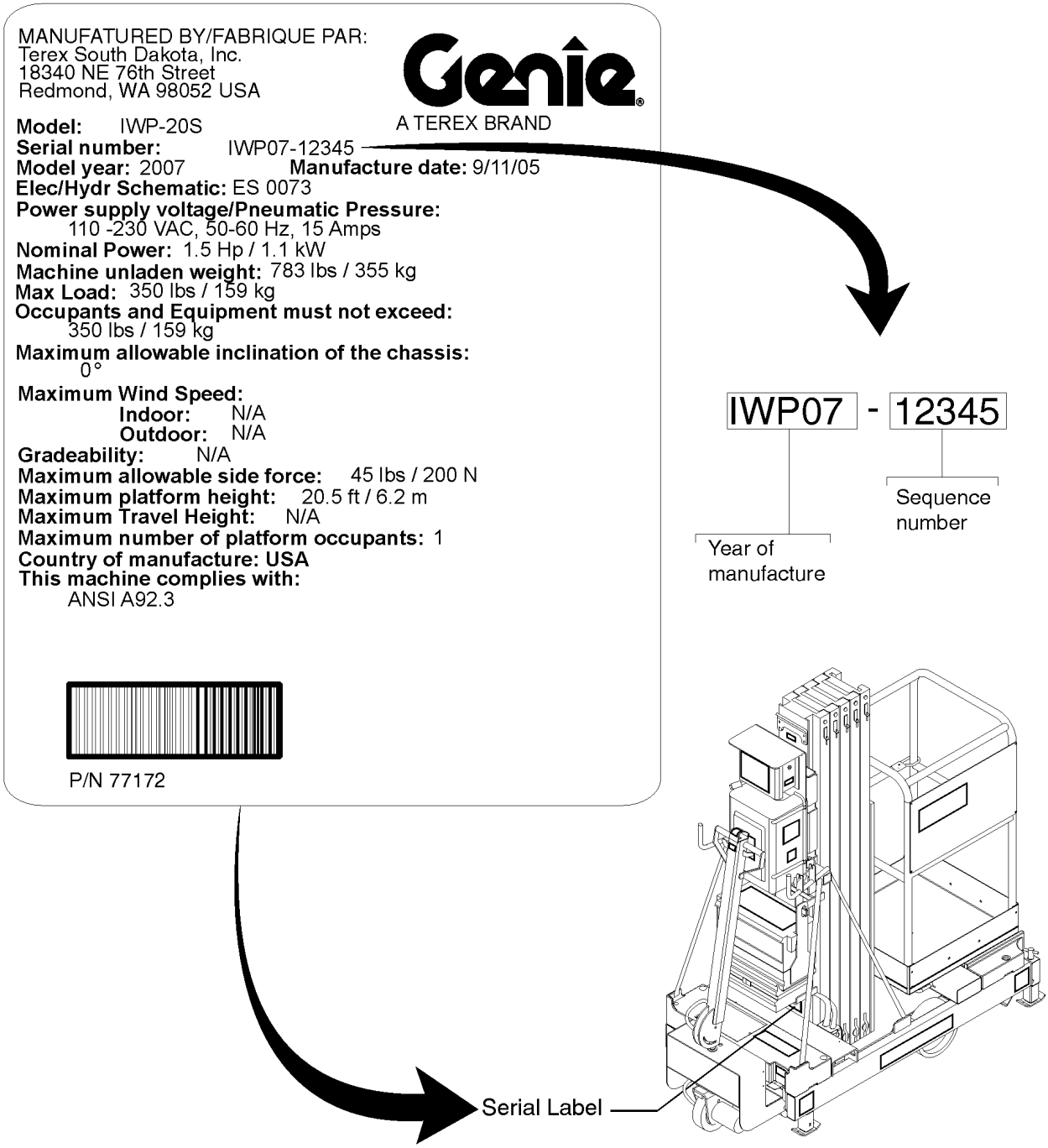
MANUFATURED BY/FABRIQUE PAR:
Terex South Dakota, Inc.
18340 NE 76th Street
Redmond, WA 98052 USA
A TEREX BRAND
Model: IWP-20S
Serial number: IWP07-12345
Model year: 2007
Manufacture date: 9/11/05
Elec/Hydr Schematic: ES 0073
Power supply voltage/Pneumatic Pressure:
110 -230 VAC, 50-60 Hz, 15 Amps
Nominal Power: 1.5 Hp / 1.1 kW
Machine unladen weight: 783 lbs / 355 kg
Max Load: 350 lbs / 159 kg
Occupants and Equipment must not exceed:
350 lbs / 159 kg
Maximum allowable inclination of the chassis:
0°
Maximum Wind Speed:
Indoor: N/A
Outdoor: N/A
Gradeability: N/A
Maximum allowable side force: 45 lbs / 200 N
Maximum platform height: 20.5 ft / 6.2 m
Maximum Travel Height: N/A
Maximum number of platform occupants: 1
Country of manufacture: USA
This machine complies with:
ANSI A92.3
P/N 77172
IWP07 - 12345
Year of manufacture
Sequence number
Serial Label

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This manual is updated frequently. If you have a printed manual, you can keep it up to date by downloading new figures from the Genie website at www.genielift.com. For the most up-to-date parts information, visit the Parts Lookup System on the Genie website at www.genielift.com.

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Required Parts

The following parts are required to perform maintenance procedures as outlined in the *Genie AWP Super Series & Genie IWP Super Series Service Manual.*

Description	Part No.
Filter Element, 10 Micron	44788
Element - Hydraulic Return Filter	52465
O-ring Kit (for O-ring Face Seal Fitting)	49612
Plug and Cap Kit (for O-ring Face Seal Fitting)	49613
Dielectric Grease	66399

Recommended Parts

Description	Part No.
Genie Blue Paint, 1 Gallon	32150
Genie Blue Paint, 12 Ounce Aerosol	1484
Genie Gray Paint, 1 Gallon	32151
Genie Gray Paint, 12 Ounce Aerosol	1268

Manuals

Genie Industries offers the following Support documents for these models:

Title	Part No
Genie IWPSS Operator's Manual (to serial number IWP04-5497)	48643
Genie IWPSS Operator's Manual (from serial number IWP04-5498)	82909
Genie AWP/IWPSS Service Manual, First Edition	38139
EMI Safety Manual	27581
Manual of Responsibilities ANSI A 92.3	31587

How To Order Parts

Please be prepared with the following information when ordering replacement parts for your Terex or Genie product:

- ☑ Machine model number
- ☑ Machine serial number
- ☑ Part number
- ☑ Part description and quantity
- ☑ Purchase order number
- ☑ "Ship to" address
- ☑ Desired method of shipment
- ☑ Name and telephone number of the authorized distributor in your area

Use the Service Parts Fax Order Form on the next page and fax your order to our Parts Department.

If you don't know the name of your authorized distributor, or if your area is not currently serviced by an authorized distributor, please call Terex or Genie Industries.

Machine Information

Model

Serial Number

Date of Purchase

Authorized Genie Distributor

Phone Number

North America
Telephone (425) 556-6551
Toll Free (877) 367-5606 in U.S.A. and Canada
Fax (425) 556-8659
Toll Free Fax (888) 274-6192

Europe
Parts Telephone (31) (165) 519 313
Parts Fax (31) (165) 511 148

Australia
Parts Telephone (61) (7) 3456 4444
Parts Fax (61) (7) 3456 4466

South America
Parts Telephone (55) (11) 4082 5600
Parts Fax (55) (11) 4082 5630

Service Parts Fax Order Form

TEREX CORPORATION

Fax to: (425) 556-8659 or Toll Free: 888-274-6192
International: +1-425-556-8659

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

Model(s) _____ **Serial No.(s)** _____

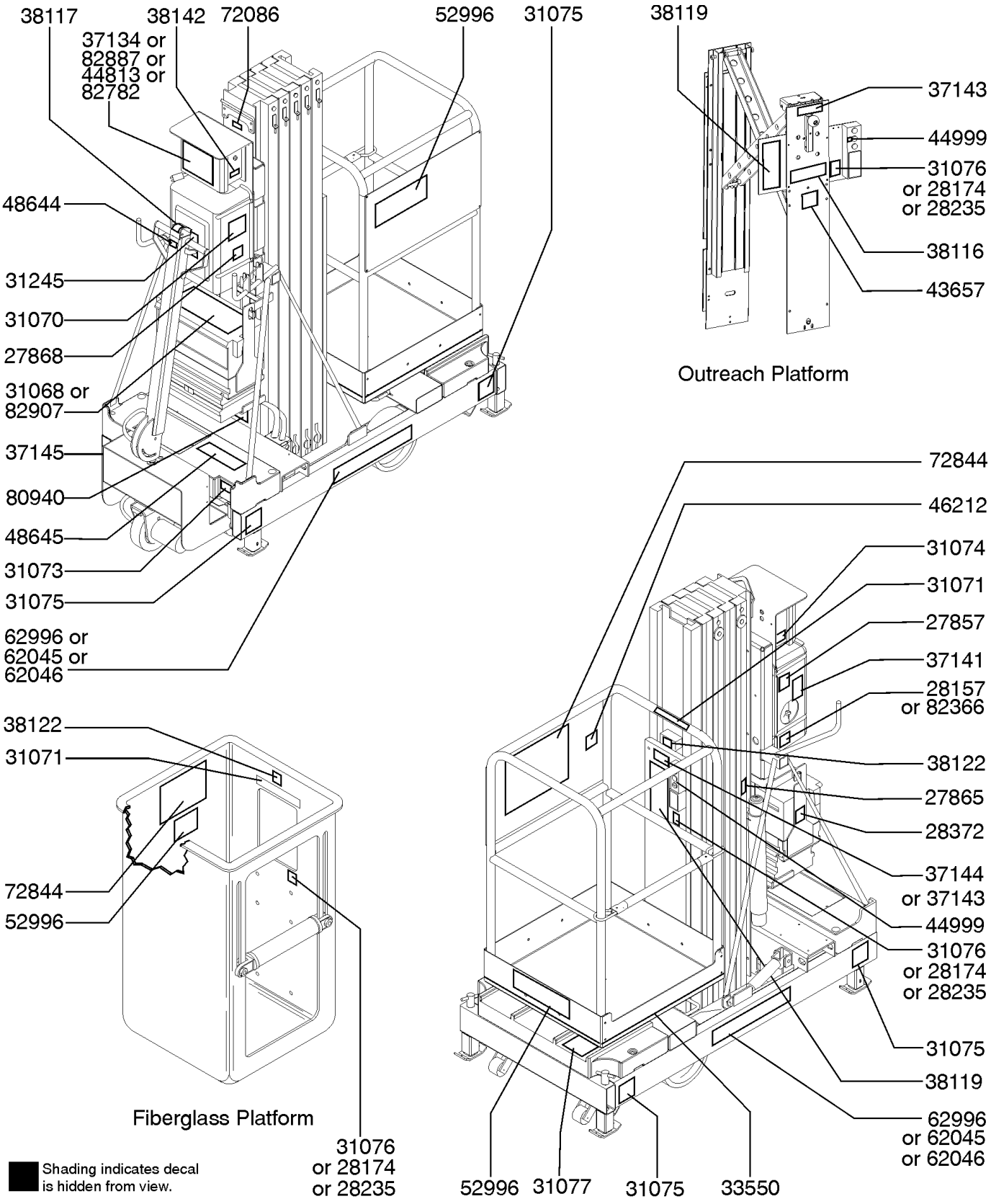
Optional Equipment _____

Part Number	Description	Quantity	Price

All back-ordered parts will be shipped when available via the same ship method as the original order unless Noted below:

- ☐ Ship complete order only - No back orders
- ☐ Ship all available parts and contact customer on disposition of back-ordered parts
- ☐ Other (please specify)

101.1 Decals (to serial number IWP04-5497)



Item	Part No.	Description	Qty.
--		(The IWP Super Series were produced using 4 different interlock display decals on the ground control box. Refer to the specific decal part number on the control box when ordering replacement part.)	
--	40570	DECAL KIT SFTY/INST. IWP-S *(includes items 1-3, 7, 9-15, 18, 21, 24, 25, 27, 34, 38 and 39)*	
1	27857	DECAL,COMPONENT DAMAGE,CAP	1
2	27865	DECAL,BUBBLE LEVEL***	1
3	27868	DECAL,DANGER-TIP OVER	1
4	28157	DECAL,USE DEXRON***	1
5	28174	DECAL,POWER TO PLATFORM 230V	2
6	28235	DECAL,POWER TO PLATFORM 115V	2
7	28372	DECAL,NOTICE,BATTERY CABLES	1
8	31068	DECAL,DANGER,BATTERY SAFETY *(models with Lester charger)*	1
9	31070	DECAL,DANGER,TIP-OVER HAZARD	1
10	31071	DECAL,WARNING,FAILURE TO READ	1
11	31073	DECAL,LABEL,FOOT PEDAL	1
12	31075	DECAL,CAUTION,CRUSHING HAZARD	4
13	31076	DECAL,CAUTION,8A MAX.115V AC**	1
14	31077	DECAL,CAUTION,COLLISION HAZARD	1
15	31245	DECAL,WARNING,COLLISION HAZARD	1
16	33550	TAPE,WARNING,BLK/YEL, 50'*** *(CE models)*	
17	37134	DECAL, INTERLOCK DISPLAY IWPS* *(2 position Key Switch)*	1
18	37141	DECAL, NOTICE, MANUAL LOWERING	1
19	37143	DECAL,NOTICE, LOAD CAP 300	1
20	37144	DECAL, NOTICE, LOAD CAP 350	1
21	37145	DECAL, MANUAL LOWERING VALVE	1
22	38116	DECAL,DANGER,OUTRCH SAFE/SETUP	1
23	38117	DECAL, LABEL, PWA OPER INST	1
24	38119	DECAL,NOTICE,OPER.INST.,IWP-S	1
25	38122	DECAL,LABEL, OM STORAGE	1
26	38142	DECAL, LABEL, CIRCUIT BREAKER *(AC models)*	1
27	38149	DECAL,LABEL,PATENTS	1
28	43657	DECAL,DANGER,TIP-OVER,OUTREACH	1
29	46212	DECAL,NOTICE,SIDE FRC/WIND,CE *(CE models)*	1
30	44813	DECAL,INTRLCK DSPLAY,IWP *(3 position Key Switch)*	1
31	44999	DECAL,LABEL, CONTROL ACTIVATE *(CE models)*	1
32	48644	DECAL,LABEL,FUNCTN ENABL LEVER	1
33	48645	DECAL,DANGER,PWA SAFETY/SETUP	1
34	52996	DECAL,COSMETIC,GENIE LOGO	2
35	62045	DECAL,COSMETIC,GENIE IWP-25S	2
36	62046	DECAL,COSMETIC,GENIE IWP-30S	2
37	62996	DECAL,COSMETIC,GENIE IWP-20S	2
38	72086	DECAL,LABEL,LIFTING EYE	1
39	72844	DECAL,DANGER,GENERAL SAFE,IWP	1
40	82366	DECAL,CHEVRON RANDO HD *(from SN 4631)*	1
41	82782	DECAL,INTERLOCK DISPLAY,IWP *(3 position Key Switch)*	1
42	82887	DECAL, INTERLOCK DISPLAY IWPS *(2 position Key Switch)*	1
43	82907	DECAL,DANGER,BATTERY SAFETY *(models with Signet charger)*	1

101.1 Decals (to serial number IWP04-5497) (continued)

Item	Part No.	Description	Qty.
44	80940	ASSY,SER # LABEL,POWERED/GR **	1

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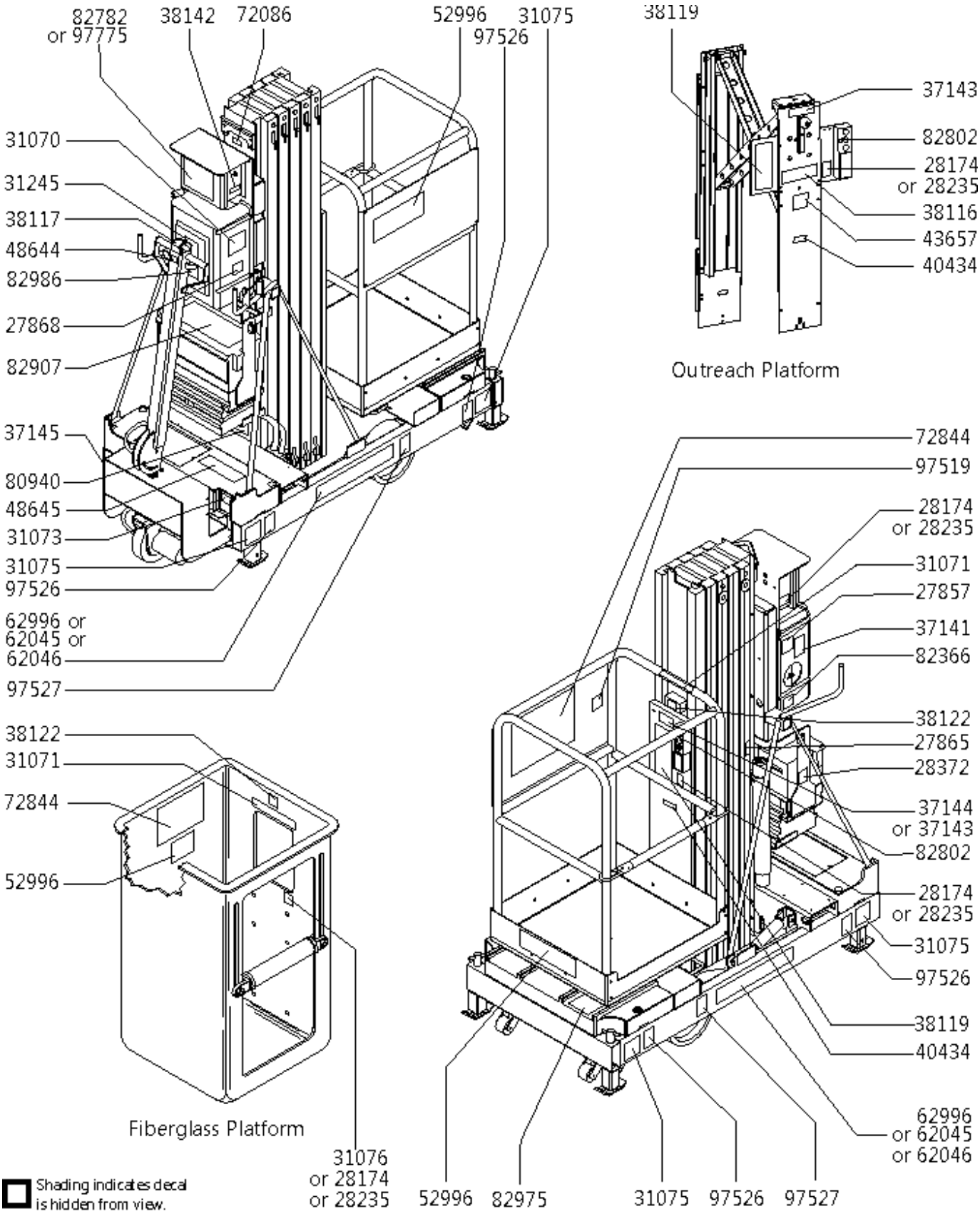
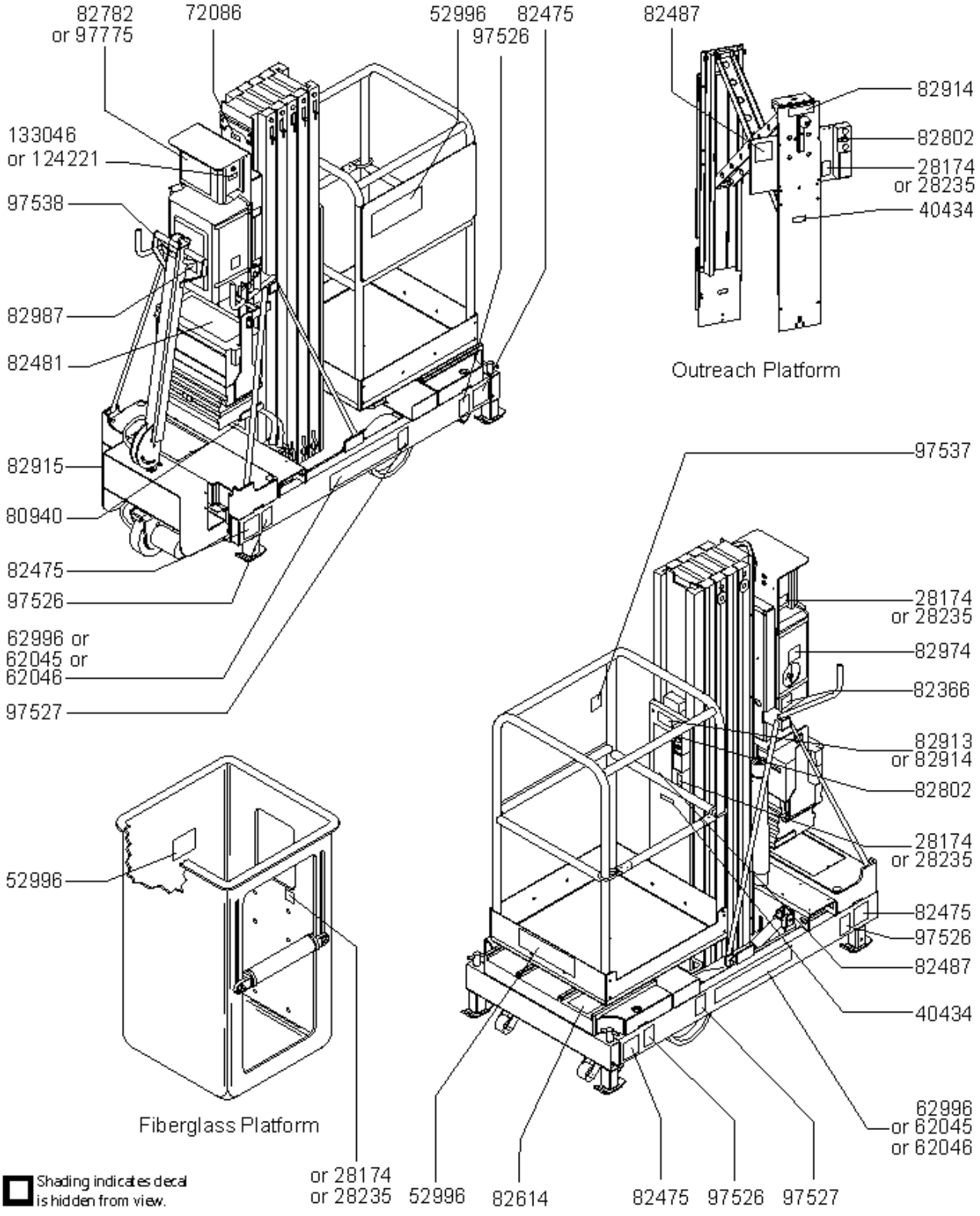
101.2 Decals with Words (from serial number IWP04-5498)



101.2 Decals with Words (from serial number IWP04-5498)

Item	Part No.	Description	Qty.
--	85474	DECAL KIT SFTY/INSTR IWPS,WRD *(includes items 1-3, 6-12, 15, 18, 19, 24, 28, 29, 31, 33-36, 38 and 39; from SN 5498)*	
1	27857	DECAL,COMPONENT DAMAGE,CAP	1
2	27865	DECAL,BUBBLE LEVEL*** *(models with mast-mounted level sensor)*	1
3	27868	DECAL,DANGER-TIP OVER	1
4	28174	DECAL,POWER TO PLATFORM 230V	2
5	28235	DECAL,POWER TO PLATFORM 115V	2
6	28372	DECAL,NOTICE,BATTERY CABLES	1
7	31070	DECAL,DANGER,TIP-OVER HAZARD	1
8	31071	DECAL,WARNING,FAILURE TO READ	1
9	31073	DECAL,LABEL,FOOT PEDAL	1
10	31075	DECAL,CAUTION,CRUSHING HAZARD	4
11	31245	DECAL,WARNING,COLLISION HAZARD	1
12	37141	DECAL, NOTICE, MANUAL LOWERING	1
13	37143	DECAL,NOTICE, LOAD CAP 300	1
14	37144	DECAL, NOTICE, LOAD CAP 350	1
15	37145	DECAL, MANUAL LOWERING VALVE	1
16	38116	DECAL,DANGER,OUTRCH SAFE/SETUP	1
17	38117	DECAL, LABEL, PWA OPER INST	1
18	38119	DECAL,NOTICE,OPER.INST.,IWP-S	1
19	38122	DECAL,LABEL, OM STORAGE	1
20	38142	DECAL, LABEL, CIRCUIT BREAKER *(AC models)*	1
21	43657	DECAL,DANGER,TIP-OVER,OUTREACH	1
22	48644	DECAL,LABEL,FUNCTN ENABL LEVER	1
23	48645	DECAL,DANGER,PWA SAFETY/SETUP	1
24	52996	DECAL,COSMETIC,GENIE LOGO	2
25	62045	DECAL,COSMETIC,GENIE IWP-25S	2
26	62046	DECAL,COSMETIC,GENIE IWP-30S	2
27	62996	DECAL,COSMETIC,GENIE IWP-20S	2
28	72086	DECAL,LABEL,LIFTING EYE	1
29	72844	DECAL,DANGER,GENERAL SAFE,IWP	1
30	80940	ASSY,SER # LABEL,POWERED/GR **	1
31	82366	DECAL,CHEVRON RANDO HD	1
32	82782	DECAL,INTERLOCK DISPLAY,IWP *(models with mast-mounted level sensor)*	1
33	82802	DECAL,LABEL,FUNCTION ENABLE	1
34	82907	DECAL,DANGER,BATTERY SAFETY	1
35	82975	DECAL,DANGER,COLLISION HAZARD	1
36	82986	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
37	97519	DECAL,NOTICE,SIDE FORCE ANSI	1
38	97526	DECAL,LABEL,FOOT PAD LOAD IWP	4
39	97527	DECAL,LABEL,WHEEL LOAD, IWP	2
40	97775	DECAL,INTERLOCK DISPLAY,IWP *(models with base-mounted level sensor)*	1
41	40434	DECAL,LANYARD ANCHORAGE POINT	1
42	31076	DECAL,CAUTION,8A MAX.115V AC**	1

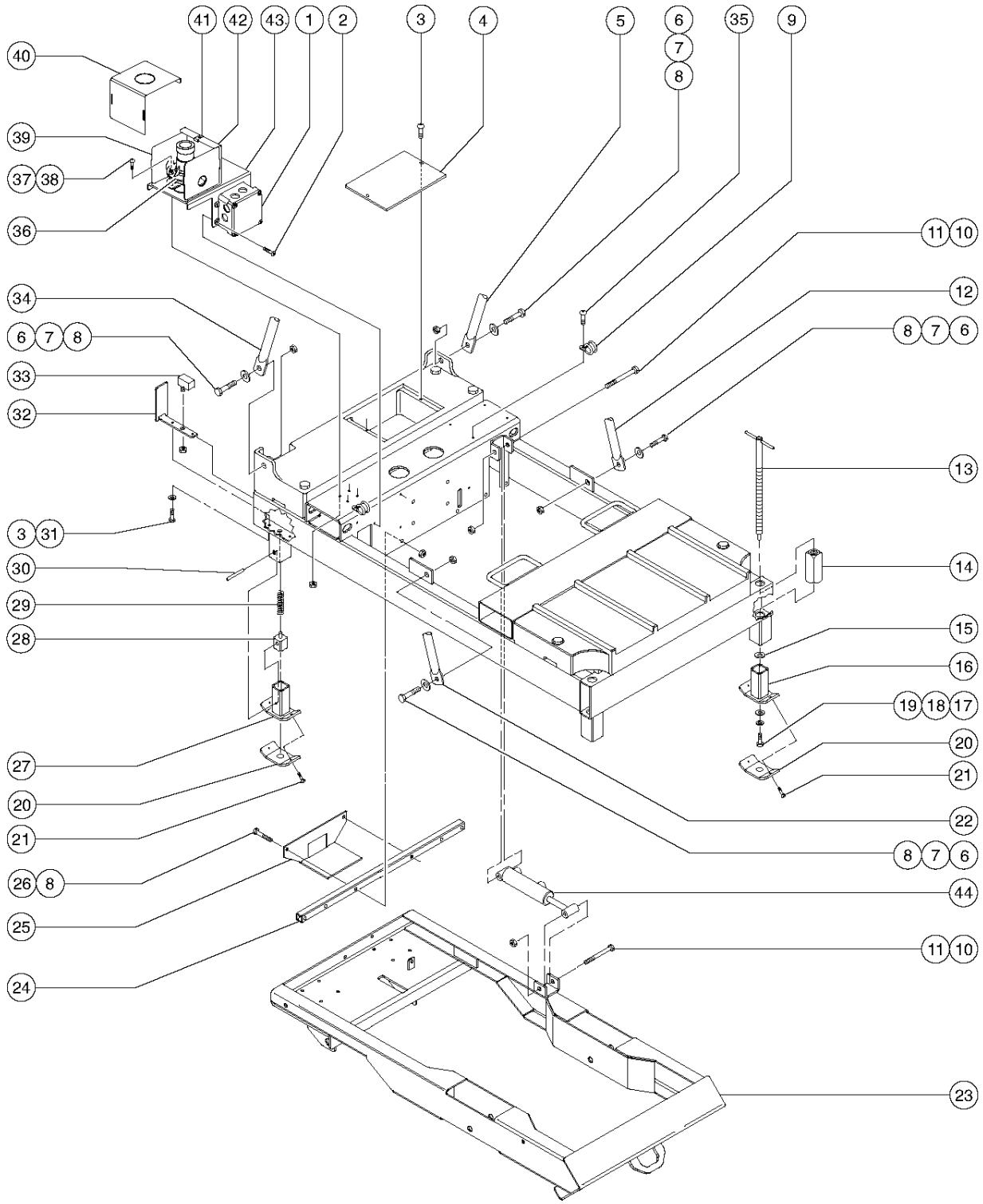
102.1 Decals with Symbols (from serial number IWP04-5498)



102.1 Decals with Symbols (from serial number IWP04-5498)

Item	Part No.	Description	Qty.
--	85475	DECAL KIT SFTY/INSTR IWPS,SYM *(includes items 3, 7, 9-12, 15, and 18-22; from SN 5498)*	
1	28174	DECAL,POWER TO PLATFORM 230V	2
2	28235	DECAL,POWER TO PLATFORM 115V	2
3	52996	DECAL,COSMETIC,GENIE LOGO	2
4	62045	DECAL,COSMETIC,GENIE IWP-25S	2
5	62046	DECAL,COSMETIC,GENIE IWP-30S	2
6	62996	DECAL,COSMETIC,GENIE IWP-20S	2
7	72086	DECAL,LABEL,LIFTING EYE	1
8	80940	ASSY,SER # LABEL,POWERED/GR **	1
9	82475	DECAL,SYMBOL-FOOT CRUSHING	4
10	82481	DECAL,SYMBOL-BATTERY SAFETY	1
11	82487	DECAL,SYMBOL-READ THE MANUAL	2
12	82614	DECAL,DANGER,COLLISION HAZARD	1
13	82782	DECAL,INTERLOCK DISPLAY,IWP *(models with mast-mounted level sensor)*	1
14	82802	DECAL,LABEL,FUNCTION ENABLE	1
15	82913	DECAL,DANGER, LOAD CAP 350	1
16	82914	DECAL,DANGER, LOAD CAP 300	1
17	82915	DECAL,LABEL,AUX LOWERING	1
18	82974	DECAL,WARNING,COLLISION HAZARD	1
19	82987	DECAL,DANGER,ELEC.HAZ.SYMB	1
20	97526	DECAL,LABEL,FOOT PAD LOAD IWP	4
21	97527	DECAL,LABEL,WHEEL LOAD, IWP	2
22	97537	DECAL,DANGER,SIDE FRC/WIND,CE	1
23	97538	DECAL,LABEL,FUNCTN ENABL LEVER	1
24	97775	DECAL,INTERLOCK DISPLAY,IWP *(models with base-mounted level sensor)*	1
25	124221	DECAL,INPUT POWER,110VAC	1
26	133046	DECAL,INPUT POWER,230VAC	1
27	40434	DECAL,LANYARD ANCHORAGE POINT	1
28	82366	DECAL,CHEVRON RANDO HD	

201.1 Base Assembly, Outer Frame



Item	Part No.	Description	Qty.
--	40452	OUTR FRAME ASSY,STD,IWP-20 *(ANSI, Australian and CE models) (without outreach) (includes counterweight and decals)*	
--	40453	OUTR FRAME ASSY,STD *IWP20S/25S (ANSI, Australian and CE model) (with outreach) (includes counterweight and decals)*	
--	40456	OUTR FRAME ASSY,WIDE,IWP20/25 *(ANSI, Australian and CE models) (includes counterweight and decals)*	
--	40455	OUTR FRAME ASSY,WIDE *IWP20S, CSA model and IWP30S ANSI, Australian and CE models (includes counterweight and decals)*	
--	40457	OUTR FRAME ASSY,WIDE,IWP-25S *(CSA model) (includes counterweight and decals)*	
--	85362	OUTR FRAME ASSY,STD,IWP-20S *(USA and Australian models) (from SN 5498) (includes counterweight and decals)*	
--	85364	OUTR FRAME ASY,STD,IWP-20S *IWP20S and IWP25S (USA and Australian models) (from SN 5498) (includes counterweight and decals) (with outreach)*	
--	85245	OUTR FRAME ASSY,WIDE,IWP20/25 *(USA and Australian models) (from SN 5498) (includes counterweight and decals)*	
--	85247	OUTR FRAME ASSY,WIDE,IWP20/30 *IWP20S Canadian and IWP30S USA model and Australian model (from SN 5498) (includes counterweight and decals)*	
--	85249	OUTR FRAME ASSY,WIDE,IWP-25S *(Canadian models) (from SN 5498) (includes counterweight and decals)*	
--	85363	OUTR FRAME ASY,STD,IWP20S,SYM *(Asia, South America and European models) (from SN 5498) (includes counterweight and decals) (without outreach)*	
--	85365	OUTR FRAME ASSY,WIDE BASE *IWP20S/25S (Asia, South America and European models) (from SN 5498) (includes counterweight and decals) (with outreach)*	
--	85246	OUTR FRAME ASSY,WIDE,IWP20/25 *(Asia, South America and European models) (from SN 5498) (includes counterweight and decals)*	
--	85248	OUTR FRAME ASSY,WIDE,IWP30 *(Asia, South America and European models) (from SN 5498) (includes counterweight and decals)*	
1	38698	JUNCTION BOX	1
2	145348	SCREW,PHM,10-32 X .5,SEMS	
2	21019	SCREW,PHIL,PHM,10-24 X.5,SEMS	
3	6090	SCREW,HHC,1/4-20 X .75	
4	38368	COVER,COUNTERWEIGHT,IWP	1
5	37363	BRACE,RH,REAR MAST *(standard base)*	1
5A	38493	BRACE,RH,REAR MAST,WIDE BASE *(wide base)*	
6	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5	
7	6097	WASHER,FLAT,USS,3/8",Y	
8	4828	NUT,NYLOCK,3/8-16	6
9	45470	CLAMP,0.31,#5 X 1/4,RUB CUSH	3
10	10598	SCREW,HHC,1/2-13 X 3 *(to SN 7417)*	
10A	6732	SCREW,HHC,1/2-13 X 3.25 *(from SN 7418)*	
11	6086	NUT,LP NYLOCK,1/2-13	3
12	37343	BRACE,RH,FRONT MAST *(to SN 6579) (standard base)*	1
12A	32424-S	MAST BRACE,R.H. *(from SN 6580) (standard base)*	
12B	38491	BRACE,RH,FRONT MAST,WIDE BASE *(to SN 6579) (wide base; strut length 40.63 inches)*	
12C	38341-S	STRUT, TILTBACK,R.H.AWP96 *(from SN 6580) (wide base) (strut length 41.13 inches)*	
13A	31270	LEVELING JACK ROD ASSY,IWP *to SN 8579*	2
13B	227351	KIT,SVC,OUTRIGGER,IWP *from SN 8580 to 8767*	
13C	31270	LEVELING JACK ROD ASSY,IWP *from SN 8768*	
14	29860	NUT,LEVELING JACK SCREW,IWP	

201.1 Base Assembly, Outer Frame (continued)

Item	Part No.	Description	Qty.
15	6898	WASHER,SHIM,.625 X 1.188X.064	
16	29969-S	FOOT PAD WELDMENT,FRONT	2
17A	10107	SCREW,HHC,5/16-18 X .75 *to SN 8579*	
17B	23057	SCREW,HHC,M8 X 20MM *from SN 8580 to 8767 (Note: Some leveling jack rods, item 13, have M8 metric threads. Use caution when installing this bolt.) (Note: If replacing the leveling jack rod, order replacement bolt 10107)*	
17C	10107	SCREW,HHC,5/16-18 X .75 *from SN 8768*	
18	6886	WASHER,LOCK,.313	
19	5397	WASHER,FLAT,USS,5/16",Y	
20	31199	FOOT PAD,NYLON,MOLDED	4
21	23903	SCREW,FHS,1/4-20 X .5 BLACK *before Januay, 1998*	
21	6889	NUT,LP NYLOCK,1/4-20	8
21	8514	SCREW,FHS,1/4-20 X .75	8
21A	6889	NUT,LP NYLOCK,1/4-20 *after December, 1997*	
21A	8514	SCREW,FHS,1/4-20 X .75 *after December, 1997*	
22	37344	BRACE,LH,FRONT MAST *(to SN 6579) (standard base)*	1
22A	32425-S	MAST BRACE,L.H. *(from SN 6580) (standard base)*	
22B	38492	BRACE,LH,FRONT MAST,WIDE BASE *(to SN 6579) (wide base; strut length 40.63 inches)*	
22C	38340-S	STRUT, TILTBACK,L.H.AWP96 *(from SN 6580) (wide base) (strut length 41.13 inches)*	
23		Ref. Inner Base Frame *(refer to 202.1)*	
24	37278	TUBE,MAST MT. REINFORCE,STD	1
25	46561P	PLATE,HYDR.COVER,IWP"BLUE"	1
26	5224	SCREW,HHC,3/8-16 X 2	
27	29970-S	FOOT PAD WELDMENT- REAR	2
28	37429	SPRING HOLDER, POST SNSR,CWP	2
29	38623	SPRING,POST SENSOR,IWP/CWP	2
30	14815	PIN,ROLL,SST,.25 X 2.25	2
31	6356	WASHER,LOCK,.25	
32	37329-S	HOLDER,FOOT PAD SWITCH,"BLUE"	2
33	37761	SWITCH,PUSHBUTTON,BORE MOUNT *(includes mounting fasteners)*	2
34	37364	BRACE,LH,REAR MAST *(standard base)*	1
34A	38494	BRACE,LH,REAR MAST,WIDE BASE *(wide base)*	
35	38979	SCREW,PHM,1/4-20X.5 PHIL	
36	107000	KIT,SRV,IWP LEVEL SENSOR *(to SN 5110) (includes items 37-43)*	1
36A	107001	KIT,SRV,IWP LEVEL SENSOR *(from SN 5111 to SN 5497) (includes items 37-43)*	
36B	107027	KIT,SRV,IWP LEVEL SENSOR *(from SN 5498 to 5671) (includes items 37-43)*	
36C	100302	LEVEL SENSOR,LS60,WH,.5X1.5 *(from SN 5672)*	
37	6888	SCREW,HHC,1/4-20 X 1	
38	6091	NUT,NYLOCK,1/4-20	0
39	100310	PLATE, SENSOR BOX SIDE	2
40	100311	FORMING, SENSOR BOX COVER	1
41	56912	SPRING CLIP,1/4-20,.025-.15X.5	2
42	100304	FORMING, SENSOR BOX BOTTOM	1
43	100305	FORMING, SENSOR MOUNT, SERVICE *(to SN 5671)*	1
44	80953	CYLINDER,WHEEL LIFT, DY	1
--	80946	SEAL KIT, DONYANG CYL (37351)	

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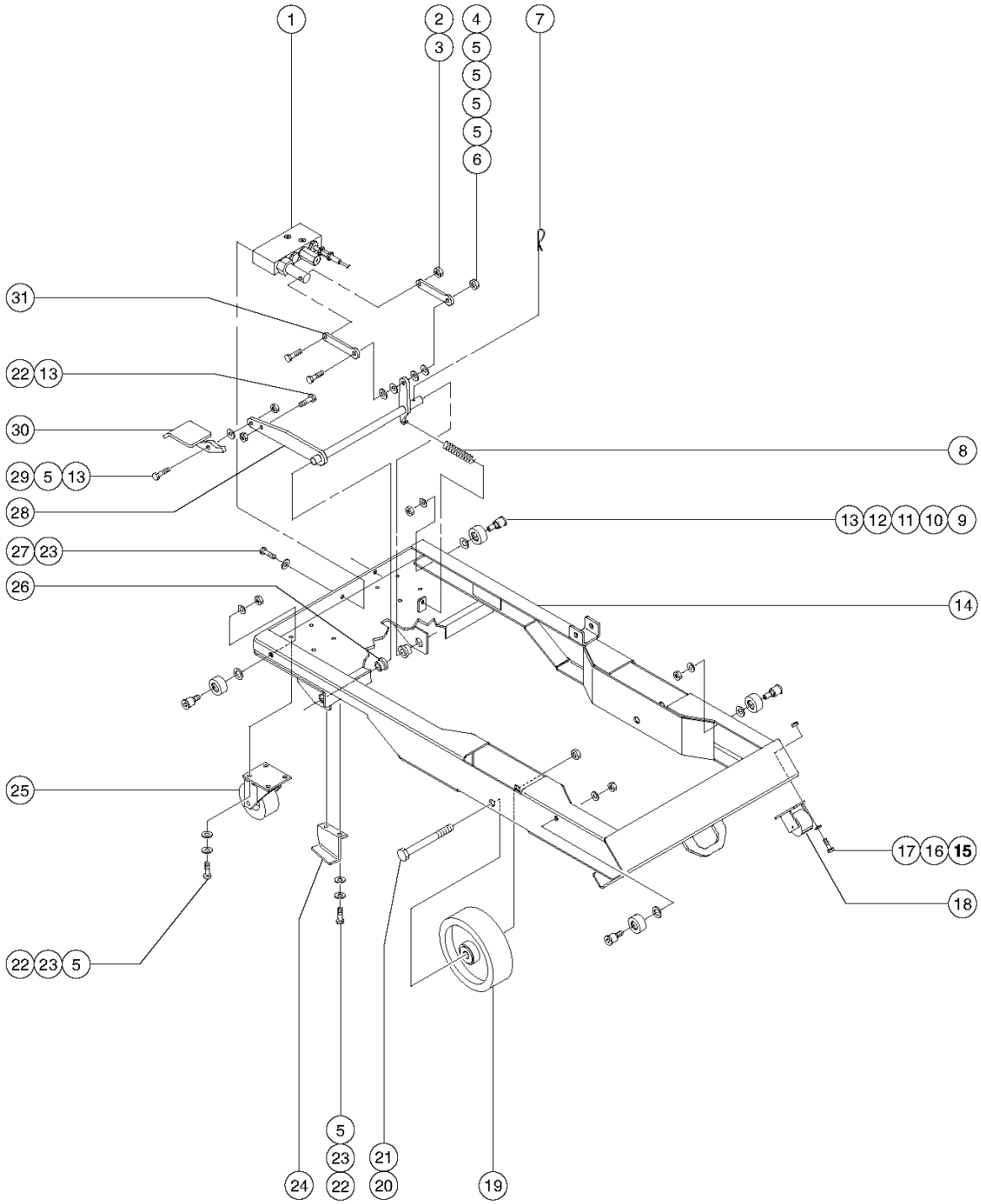
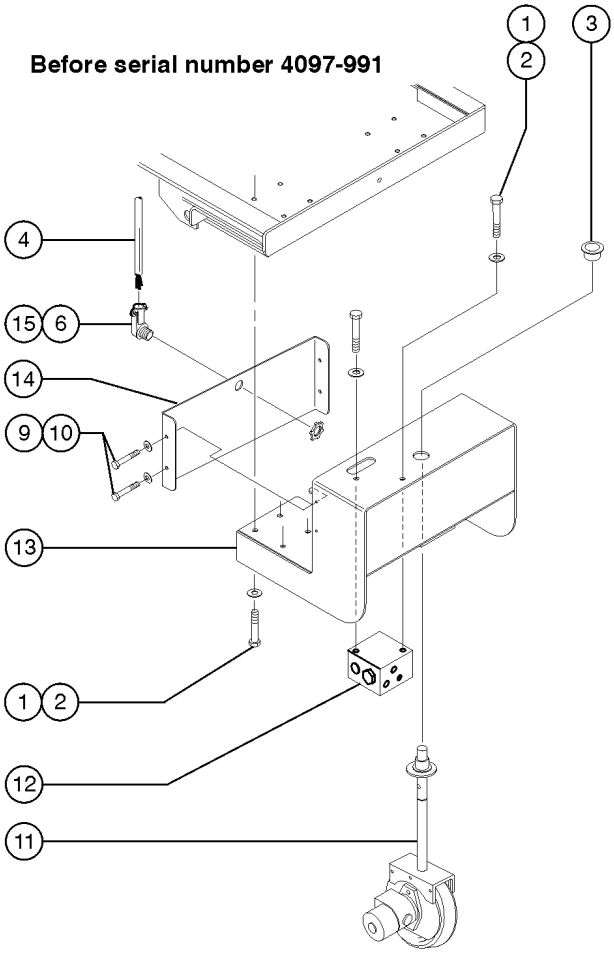
202.1 Base Assembly, Inner Frame



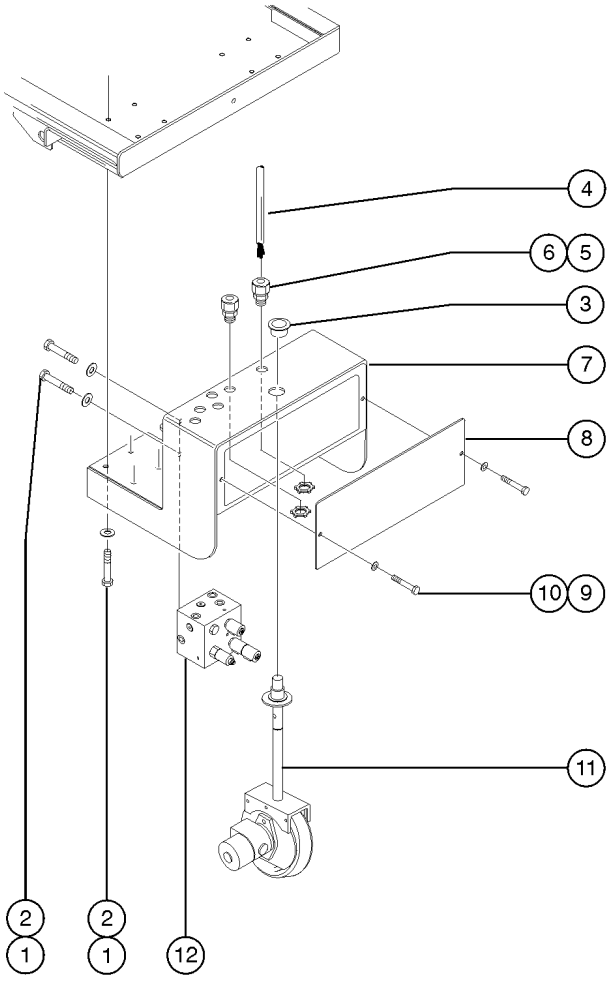
Item	Part No.	Description	Qty.
1		Ref. Foot Pump Manifold *(refer to 601.1)*	
2	6889	NUT,LP NYLOCK,1/4-20	
3	5311	SCREW,SHS,1/4-20 X 1.25	
4	6002	NUT,LP NYLOCK,5/16-18	
5	6097	WASHER,FLAT,USS,3/8",Y	
6	34732	SCREW,SHS,5/16-18 X 1.25(3/8)	
7	5135	CLIP,HAIR PIN .094 X 2.5	
8	40605	SPRING,EXTENSION,.687X4X.105.1	
9	38975	BOLT,ROLLER,.720"(LONG)	4
10	80938	WHEEL, NYLON ROLLER	4
11	13066	WASHER,FLAT,.5 HARDENED *(replaced 8519)*	
12	5397	WASHER,FLAT,USS,5/16",Y	
13	4828	NUT,NYLOCK,3/8-16	
14	107063	INNER FRAME ASSY,STD,IWP,WRD *(ANSI, CE) (to SN IWP04-5497)*	1
--	107063	INNER FRAME ASSY,STD,IWP,WRD *(USA, Australian models) (from SN IWP04- 5498)*	
14A	85279	INNER FRAME,ASY,STD,IWPSS,SYM *(Asia, South America, Europe) (from SN IWP04- 5498)*	
14B	107064	INNER FRAME ASSY,WIDE,IWP,WRD *(ANSI, CE) (to SN IWP04-5497)*	1
--	107064	INNER FRAME ASSY,WIDE,IWP,WRD *(USA, Australian models) (from SN IWP04- 5498)*	
14C	85280	INNER FRAME ASY,WIDE,SYMB,IWP *(Asia, South America, Europe) (from IWP04-5498)*	
15	10107	SCREW,HHC,5/16-18 X .75	
16	6638	WASHER,FLAT,USS,1/4"Y	
17	6782	NUT,NYLOCK,5/16-18	
18	37350	CASTER,BUMP	2
19	69595	WHEEL,PERFORMANCE,10X2.5X.75**	2
19A	57098	BUSHNG,SPANNER,.75X1.00X3.5 LG	
20	10006	SCREW,HHC,3/4-10 X 5	
21	10258	NUT,NYLOCK,3/4-10	
22	6175	SCREW,HHC,3/8-16 X 1	
23	6021	WASHER,LOCK,.375	
24	40096	PLATE,FOOT PEDAL STOP	1
25	29988	CASTER 5" W/ROLLER BEARING *(to SN 4000-3160) (casting wheel under the dark red poly coating) (same fit and function as 124130)*	2
25A	124130	CASTER PL,SW.5X2, 1000 LBS *(from SN 4000-3161) (molded black plastic) (same fit and function as 29988)*	
26	29975	BUSHING 0.75 ID	2
27	8255	SCREW,HHC,3/8-16 X .75	
28	37282	FOOT PEDAL ARM WELDMENT IWP *(standard base)*	1
28A	37298	FOOT PEDAL ARM WELD,WIDE BASE	
29	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5	
30	46300	FOOT PEDAL W/NON SKID, STD ***	1
31	37313	PLATE,PUMP LINKAGE, "ZINC"	2

203.1 Power Wheel Assist Option, Wheel Pivot Mount

Before serial number 4097-991

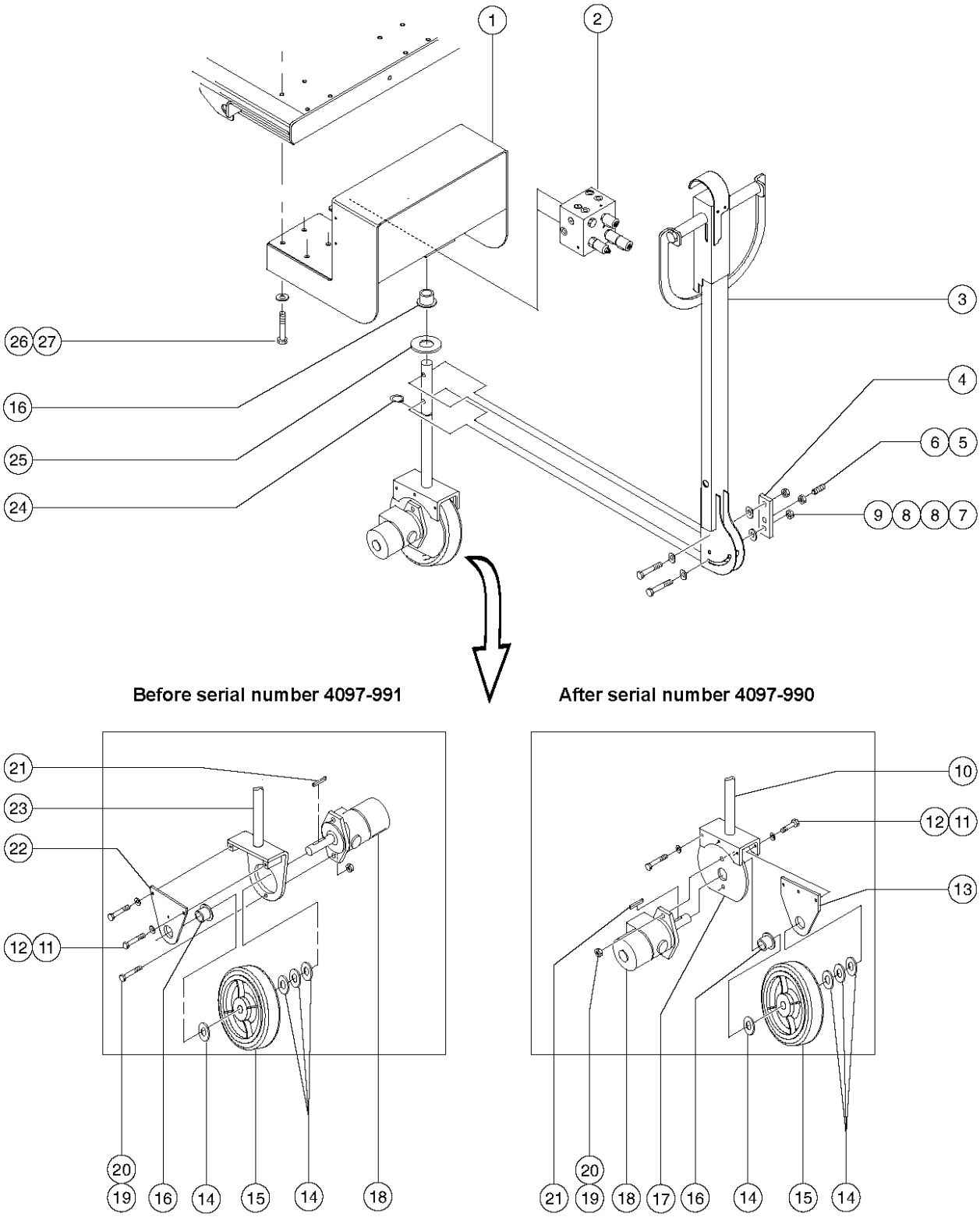


After serial number 4097-990



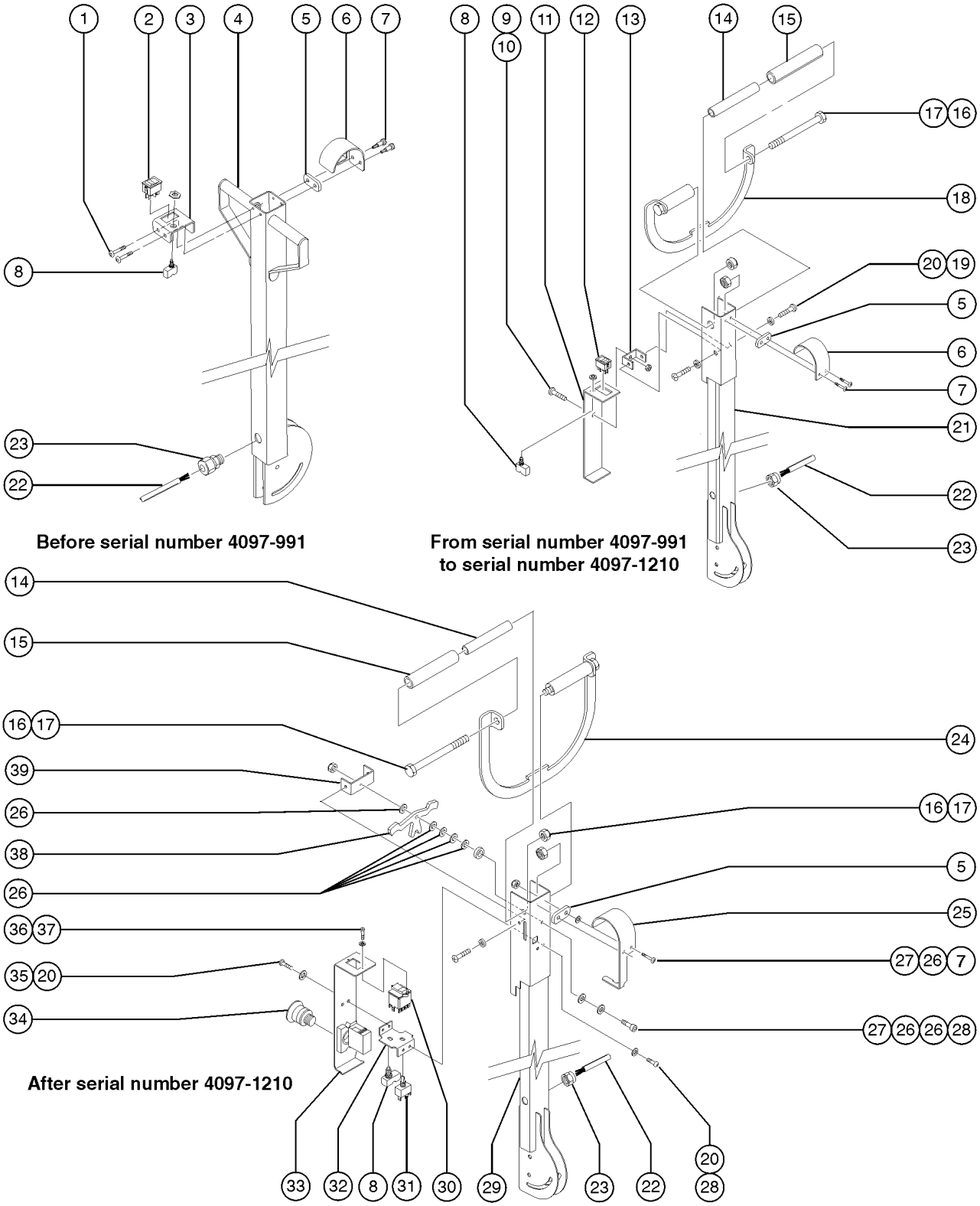
Item	Part No.	Description	Qty.
1	8255	SCREW,HHC,3/8-16 X .75	
2	6021	WASHER,LOCK,.375	
3	37751	BUSHING,BRONZE,1 X 1.375 X .75	1
4		Ref. Cable Assembly, Manifold to Steer Handle *refer to 205.1*	
5	33576	CONN,SQZ,BLK,1/2NPT,.38-.50,SM.	2
6	6935	LOCKNUT,ELEC,1/2"	2
7	43929	WELDMENT,POWER WHEEL MOUNT*** *(from SN 4097-991 to 4099-2532*	1
7A	43929	WELDMENT,POWER WHEEL MOUNT*** *from SN 4097-991 to 4099-2532*	1
7A	57200	WELDMENT,PWA MOUNT,IWP*** *from SN 4099-2533 to 9649*	
7B	57200	WELDMENT,PWA MOUNT,IWP*** *from SN 4099-2533*	
7B	825155	WELDMENT, POWER WHEEL ASSEMBLY *from SN IWP15-9650*	
8	43770	PLATE,POWER MOUNT COVER** *from SN 4097-991*	1
9	6090	SCREW,HHC,1/4-20 X .75	
10	6356	WASHER,LOCK,.25	
11		Ref. Wheel Pivot *refer to figure 204.1*	
12		Ref. Manifold Assembly *refer to figure 604.1*	
13	38244	WELDMNT,MOUNT,POWER DRIVE,IWP* *(to SN 4097-990)*	1
14	38252P	COVER,POWER DRIVE,IWP,"BLUE" *(to SN 4097-990)*	1
15	14539	CONN. GRND.1/2",90DEG.SM.WIRE *(to SN 4097-990)*	1

204.1 Power Wheel Assist Option, Wheel Pivot



Item	Part No.	Description	Qty.
1		Ref. Wheel Pivot Mount *(refer to 203.1)*	
2		Ref. Manifold Assembly *(refer to 604.1)*	
3		Ref. Steer Handle *(refer to 205.1)*	
4	40389P	PLATE,HANDLE LOCK,PAINTED	1
5	24085	SPRING PLUNGER	1
6	6886	WASHER,LOCK,.313	
7	4828	NUT,NYLOCK,3/8-16	
8	6097	WASHER,FLAT,USS,3/8",Y	
9	14033	SCREW,HHC,3/8-16 X 2.75	
10	44292-S	WELDMENT,WHEEL PIVOT-IWP *(from SN 4097-991)*	1
11	10107	SCREW,HHC,5/16-18 X .75	
12	6886	WASHER,LOCK,.313	
13	43833-S	PLATE,BEARING MOUNT IWP *(from SN 4097-991)*	1
14	30748	WASHER,SHIM,1.01 X 1.63 X.062	
15	69594	WHEEL,8 X 2,1" KEYED HOLE *also order Qty 1 p/n 227145*	1
16	37751	BUSHING,BRONZE,1 X 1.375 X .75	
17	43834	PLATE,HYD.MOTOR MOUNT *(from SN 4097-991)*	1
18	37754	MOTOR,HYDRAULIC,DC,POWER DRIVE	1
--	65616	SEAL KIT PWR WHL MOTOR	
19	22788	SCREW,HHC,1/2-13 X 1.75	2
19	6090	SCREW,HHC,1/4-20 X .75	
20	6198	NUT,NYLOCK,1/2-13	
21A	40503	KEY-DRIVE MOTOR SHAF, 1/4" *(to SN 8632)*	1
21B	227145	KEY,DRIVE MOTOR SHAFT,1/4" *(from SN 8633)*	
22	37441	PLATE,WHEEL BEARING MOUNT *(to SN 4097-990)*	1
23	46613	WHEEL PIVOT KIT,PWR DRIVE, IWP *(to SN 4097-990) (includes items 10-13 and 17)*	1
24	44662	SNAP RING,EXTERNAL,1.00 DIA.	
25	45074	WASHER,THRUST,1.5 X 3.5 X .187	
26	6175	SCREW,HHC,3/8-16 X 1	
27	6021	WASHER,LOCK,.375	

205.1 Power Wheel Assist Option, Steer Handle



Item	Part No.	Description	Qty.
--		The steer handle (items 21 and 29) for units with 7.29 and 9.25 inch hand guards (items 18 and 24) is not available as a replacement part. The steer handle kit (85477 or 85478) fits a 9.75 inch hand guard. *If replacing the steer handle for the first time for units with 7.29 and 9.25 inch hand guard (from 4097-991 to 4099-2198), a 9.75 inch hand guard (85368 or 49009-S) must also be ordered.*	
1	21018	SCREW,PHIL,PHM,10-24 X.38,SEMS *(to SN 4097-990)*	
2		SWITCH,ROCKER,DPDT,6 TERMINAL*.....1 *(to SN 4097-990) (component no longer available)*	
2A	48614	SWITCH,ROCKR,4PDT,12 TERMINAL *(to SN 4097-990)*	
3	40217P	SWITCH MT,STEER.HANDLE,PAINTED.....1 *(to SN 4097-990)*	
4	38495	WELDMENT,HANDLE,PWR WHEEL,IWP.....1 *(to SN 4097-990)*	
5	40207	SWITCH CUSHION.....1	
6	40572	COVER-REVERSE SWITCH W/ DECL**.....1 *(to SN 4097-1210)*	
7	17017	SCREW,SHS,10-24 X .38	
8	37761	SWITCH,PUSHBUTTON,BORE MOUNT.....1	
9	6878	BOLT,CARRIAGE,1/4-20 X .75,G2 *(from SN 4097-991 to 4097-1210)*	
10	6091	NUT,NYLOCK,1/4-20 *(from SN 4097-991 to 4097-1210)*	
11	44326	FORMING,UPPER BOX W/PWA**.....1 *(from SN 4097-991 to 4097-1210) (fits a 7.25 inch handguard)*	
11A	85479	FORMING,STEER HNDLE CVR,PWA *(from SN 4097-991 to 4097-1210) (fits a 9.75 inch handguard)*	
12	44338	SWITCH,SEALED ROCKER, 6 TERM.....1 *(from SN 4097-991 to 4097-1210)*	
13	46018P	BRACKET,BOX.....1 *(from SN 4097-991 to 4097-1210)) (fits a 7.25 inch handguard)*	
13A	107029	BRACKET, STEER HANDLE CVR,PWA *(from SN 4097-991 to 4097-1210)) (fits a 9.75 inch handguard)*	
14	35464-418	TUBE,RD,ALUM .75 X .11 ****.....2 *(from SN 4097-991)*	
15	44327	HANDLE GRIP,.625IDX4.25.....2 *(from SN 4097-991)*	
16	12461	SCREW,HHC,1/2-13 X 5,GRD.8.....2 *(from SN 4097-991)*	
17	6086	NUT,LP NYLOCK,1/2-13 *(from SN 4097-991)*	
18	107054	HAND GUARD ASSY,-7.29 IN, PWA.....1 *(from SN 4097-991 to 4097-1210) (includes items 14-17)*	
--	44324	FORMING,HAND GUARD** *(from SN 4097-991 to 4097-1210)*	
19	6888	SCREW,HHC,1/4-20 X 1 *(from SN 4097-991 to 4097-1210)*	
20	6356	WASHER,LOCK,.25 *(from SN 4097-991 to 4097-1210)*	
21	85477	STEER HANDLE KIT,PWA-IWP***.....1 *(from SN 4097-991 to 4097-1210) (fits a 9.75 -inch handguard); includes items 9-11, 13, 19, 20 and PN 85490 in item 29)*	
22	40752	CABLE ASSY,IWP PWR ASS.HANDLE*.....1 *(to SN 4097-990)*	
22A	43963	CABLE ASSY,HANDLE IWP W/PWR ** *(from SN 4097-991 to 4098-1749)*	
22B	46089	HARNESS,MANIFOLD TO HANDLE,IWP *(from SN 4098-1750)*	
23	33576	CONN,SQZ,BLK,1/2NPT,.38-.50,SM.1	
24	85367	HAND GUARD ASSY, 10.75" PWA.....1 *(from SN 4097-1211 to SN 4099-2198) (includes items 14-17)*	
--	69281	HAND GUARD,STEER HAND(49009A** *(from SN 4097-1211 to SN 4099-2198)*	

205.1 Power Wheel Assist Option, Steer Handle (continued)

Item	Part No.	Description	Qty.
24A	85368	HAND GUARD ASSY, 9.25" PWA *(from SN 4099-2198) (includes items 14-17)*	
--	49009-S	FORMING,HAND GUARD,PWA,CWP** *(from SN 4099-2198)*	
25	69271	COVER,DIR.,REVERS,SWITCH** *(from SN 4097-1211)*	1
26	20980	WASHER,NYLON,.410 X.257X.045 *(from SN 4097-1211)*	
27	5365	NUT,NYLOCK,10-24 *(from SN 4097-1211)*	
28	5115	SCREW,SHS,10-24 X 1 *(from SN 4097-1211)*	
29	85478	STEER HANDLE KIT,PWA-IWP*** *(from SN 4097-1211 to 4099-2198) (includes part number 85490 and part number 49011-S in item 33; fits 9.75" hand guard)*	1
--	42492	PLUG,NYLON 1.032 BLACK DOMED *(from SN 4097-1211 to 4099-2198)*	
29A	85490	STEER HANDLE ASSY W/WORDS,PWA *(from SN 4099-2199)*	1
29B	85492	STEER HANDLE ASSY W/ SYMBL,PWA *(from SN IWP04-5497)*	
30	48614	SWITCH,ROCKR,4PDT,12 TERMINAL *(from SN 4097-1211)*	1
31		SWITCH,TOGGLE,SPDT*** *(direct replacement for 96418)*	1
31	T114691	ASSY,SWITCH,TOGGLE,SPDT******* *(direct replacement for 96418)*	1
32	46681	BRACKET,SWITCHES,REAR WHL,CW** *(from SN 4097-1211)*	1
33	69286	SWITCH MOUNT,STEER HDL(49011A* *(from SN 4097-1211) (fits a 9.25 -inch handguard)*	1
33A	49011-S	SWITCH MOUNT,STEER HANDL,PWA** *(from SN 4097-1211) (fits a 9.75 -inch handguard)*	

Item	Part No.	Description	Qty.
34	124641	KIT,ESTOP, A/IWP/DPL *(to SN IWP02-4300) (this is an update kit which contains the components listed below; the original E-Stop button is no longer available. If this kit has already been installed on unit, components may be ordered individually)*	1
--	66812	BUTTON,PUSH,RED MUSHROOM HEAD	
--	66817	BASE WITH 1 NC CONTACT, E-STOP	
--	66818	CONTACT,NC	
--	66821	BASE,WITHOUT CONTACTS	1
35	38968	SEE 11968, 1/4-20 X 1 *(from SN 4097-1211)*	
36	12346	10 X .5 FLT TS SCREW *(from SN 4097-1211)*	
37	11806	WASHER,LOCK,#6 *(from SN 4097-1211)*	
38	49006	HANDLE,ENABLE,PWA,IWP/CWP *(from SN 4097-1211)*	1
39	48430	BRACKET,ENABLE HANDLE,PW,CWP *(from SN 4097-1211)*	1

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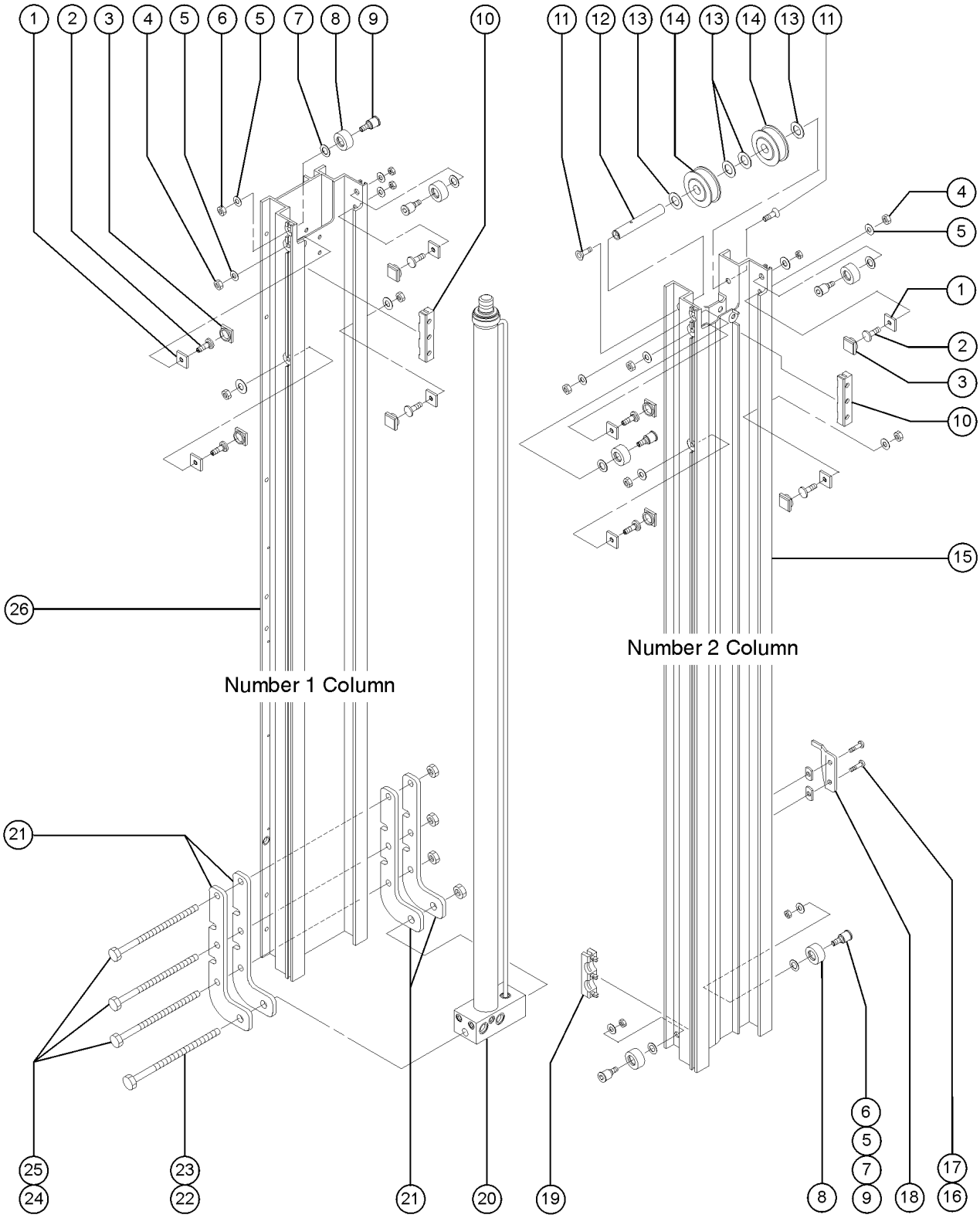
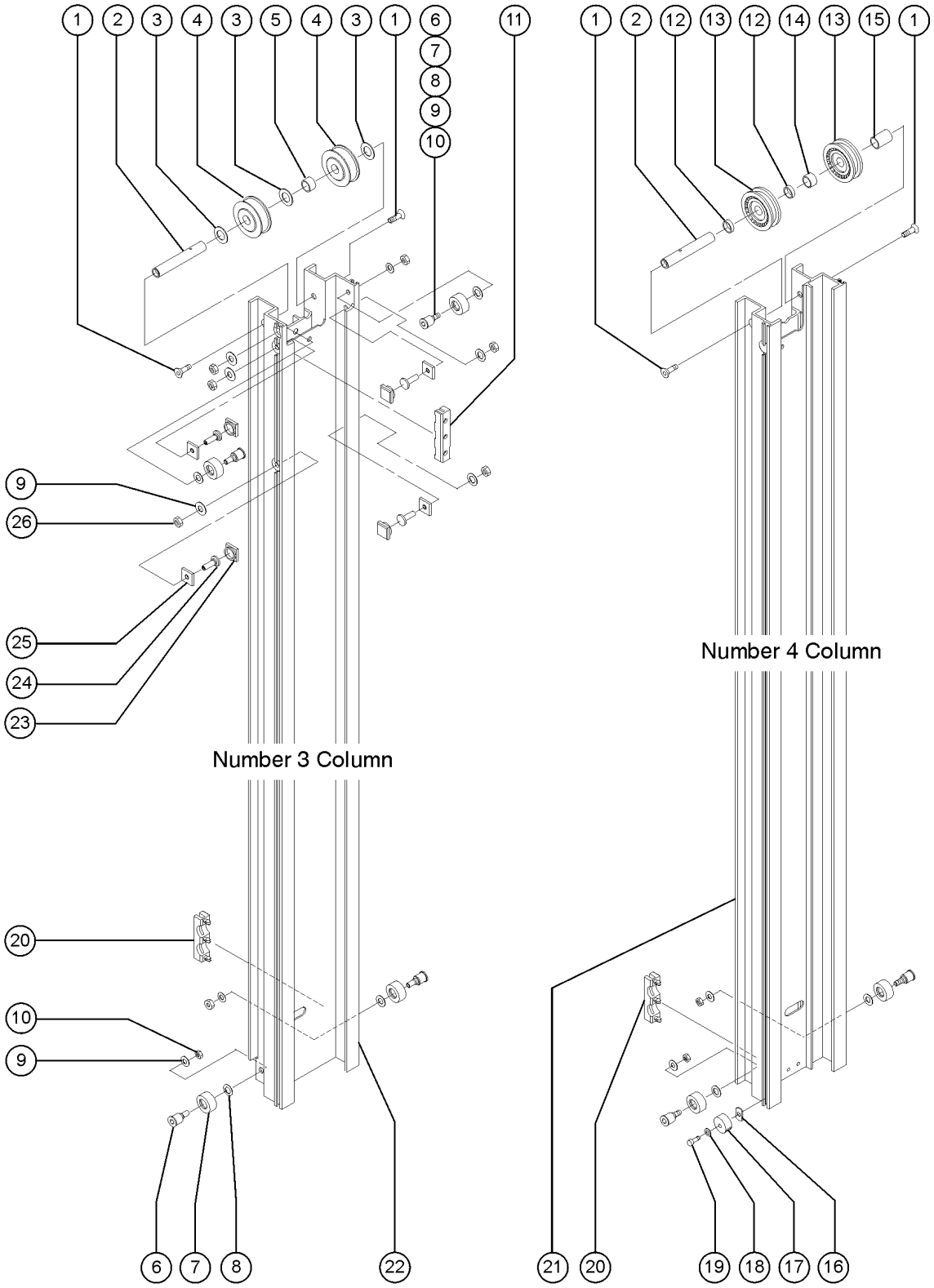
301.1 Number 1 and 2 Column Assemblies, all Models



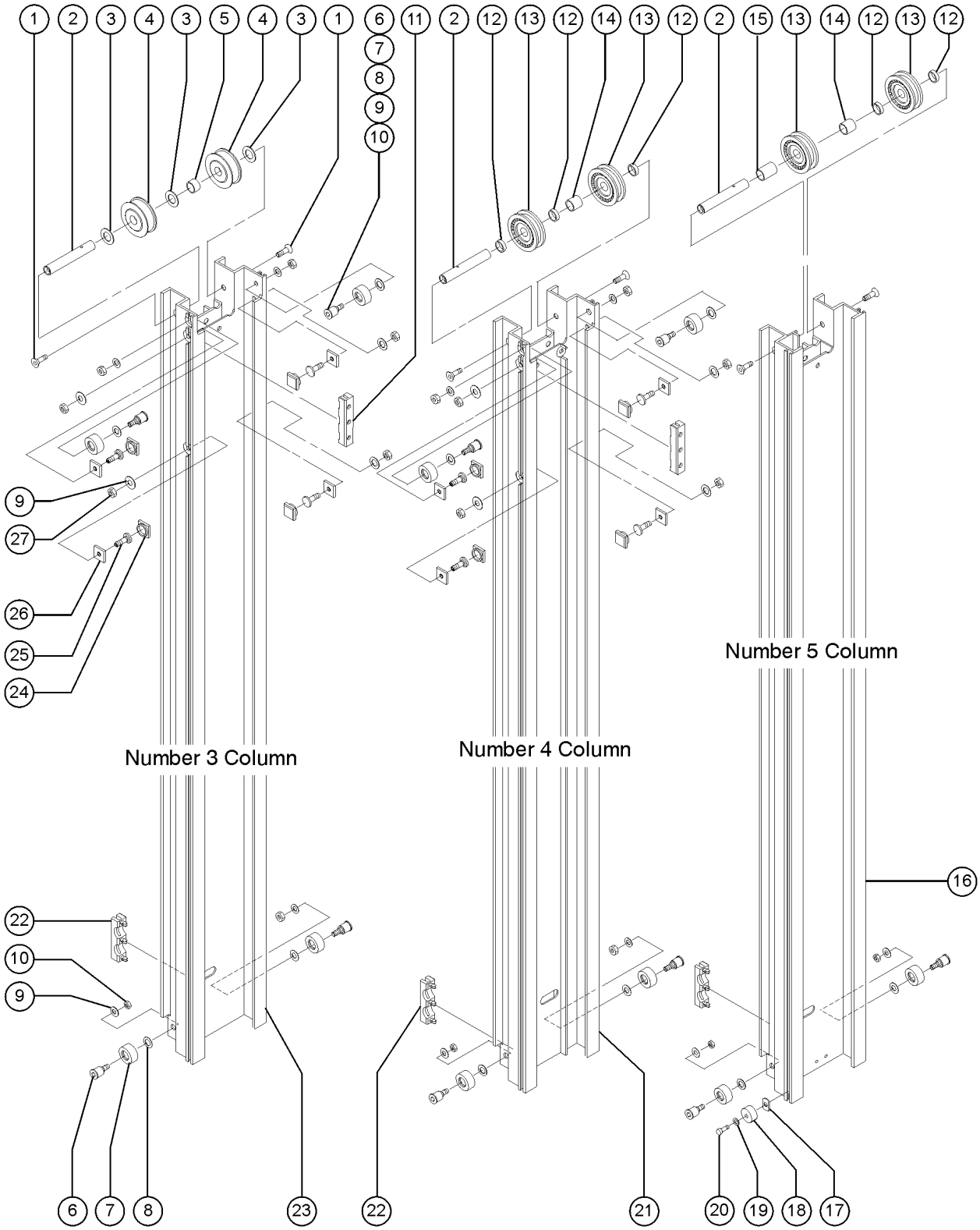
Item	Part No.	Description	Qty.
--	90337	BOE LUBE *lubricant*	1
1	38013	SHIM NUT,ADJUSTER	8
2	40946	BOLT,SHIM	8
3	38011	SHIM,SIDE PAD	8
4	4828	NUT,NYLOCK,3/8-16	
5	6097	WASHER,FLAT,USS,3/8",Y	
6	7713	NUT,LP NYLOCK,3/8-16	
7	6052	WASHER,SHIM,.5 X .875 X .063	
8	38016	ROLLER,PLASTIC,AWP96**	6
9	35706	BOLT,ROLLER,.470"(SHORT)	6
10	35709	BLOCK,SLIDE,UPPER	2
11	45425	SCREW,FHS,3/8-16 X .75	
12	35707	SHAFT,LIFTING CHAINS,20MM DIA	1
13	38709	WASHER,SHIM,.938 X 1.37 X .048	
14	38447	PULLEY W/BEARINGS *(large, 3 inch)*	2
15	35757	COLUMN, 72.5"SS (#2) *(column 2)*	1
16	7339	SCREW,HHC,1/4-20 X .5	
17	35991	NUT,WELD 1/4-20, PLATED L.L.**	
18	37284P	PLATE,CABLE STRIKER IWP	1
19	35710	BLOCK,SLIDE,LOWER	1
20		Ref. Lift Cylinder *(refer to 602.1)*	
21	35727P	PLATE,CYLINDER MOUNT,PAINTED	4
22	35728	SCREW,HHC,5/8-11 X 7.5	
23	38028	NUT,LP NYLOCK,5/8-11	
24	38601	SCREW,HHC,1/2-13 X 7.5	
25	6086	NUT,LP NYLOCK,1/2-13	3
26	40478	COLUMN ASSY, 72.5"SS (#1) *(column 1)*	1

302.1 Number 3 and 4 Column Assemblies, IWP-20S



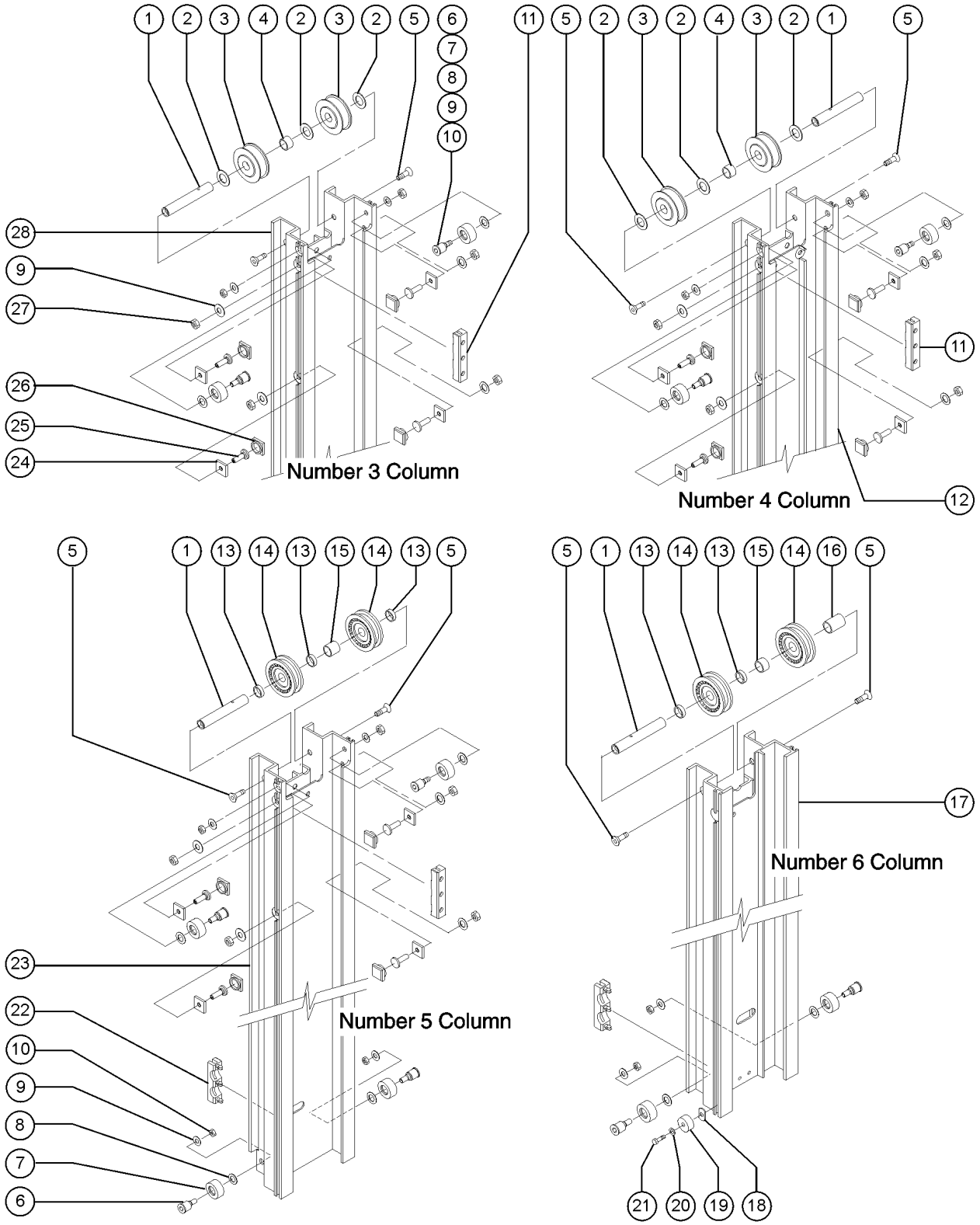
Item	Part No.	Description	Qty.
1	45425	SCREW,FHS,3/8-16 X .75	
2	35707	SHAFT,LIFTING CHAINS,20MM DIA	2
3	38709	WASHER,SHIM,.938 X 1.37 X .048	
4	38447	PULLEY W/BEARINGS *(large chain, 3 inches)*	2
5	38316	SPACER,.560 AWP MAST	1
6	35706	BOLT,ROLLER,.470"(SHORT)	6
7	80938	WHEEL, NYLON ROLLER	6
8	6052	WASHER,SHIM,.5 X .875 X .063	
9	6097	WASHER,FLAT,USS,3/8",Y	
10	7713	NUT,LP NYLOCK,3/8-16	
11	35709	BLOCK,SLIDE,UPPER	1
12	35722	SPACER,SHAFT,.310	2
13	35715	PULLEY,SMALL CHAIN *(small chain, 3.5 inches)*	2
14	35711	SPACER,SHAFT,.840"LG	1
15	37686	SPACER,SHAFT,1.400	1
16	35991	NUT,WELD 1/4-20, PLATED L.L.**	
17	38983	BUMPER,MAST,RH	1
18	6638	WASHER,FLAT,USS,1/4"Y	
19	6090	SCREW,HHC,1/4-20 X .75	
20	35710	BLOCK,SLIDE,LOWER	2
21	35761	COLUMN, 72.5"SS (#4 OR #6)*** *(column 4)*	
22	35758	COLUMN, 72.5"SS (#3 OR #5)*** *(column 3)*	
23	38011	SHIM,SIDE PAD	4
24	40946	BOLT,SHIM	4
25	38013	SHIM NUT,ADJUSTER	
26	4828	NUT,NYLOCK,3/8-16	

303.1 Number 3, 4 and 5 Column Assemblies, IWP-25S



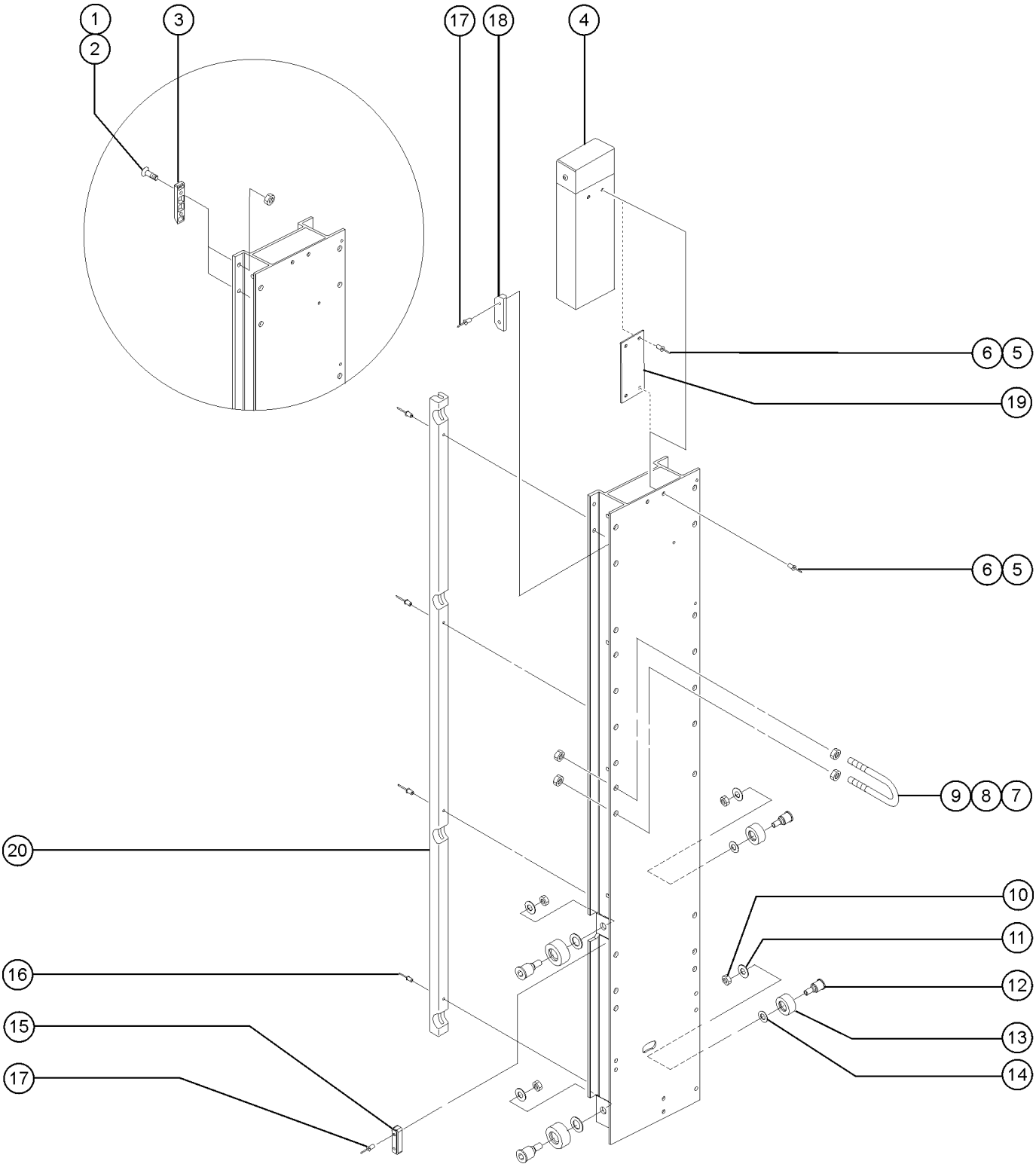
Item	Part No.	Description	Qty.
1	45425	SCREW,FHS,3/8-16 X .75	
2	35707	SHAFT,LIFTING CHAINS,20MM DIA.	3
3	38709	WASHER,SHIM,.938 X 1.37 X .048	
4	38447	PULLEY W/BEARINGS. *(large chain, 3 inches)*	2
5	38316	SPACER,.560 AWP MAST	1
6	35706	BOLT,ROLLER,.470"(SHORT)	10
7	38016	ROLLER,PLASTIC,AWP96**	10
8	6052	WASHER,SHIM,.5 X .875 X .063	
9	6097	WASHER,FLAT,USS,3/8",Y	
10	7713	NUT,LP NYLOCK,3/8-16	
11	35709	BLOCK,SLIDE,UPPER	2
12	35722	SPACER,SHAFT,.310	5
13	35715	PULLEY,SMALL CHAIN. *(small chain, 3.25 inches)*	4
14	35711	SPACER,SHAFT,.840"LG	2
15	37686	SPACER,SHAFT,1.400	1
16	35760	COLUMN, 72.5"SS (#3 OR #5)*** *(column 5)*	
17	35991	NUT,WELD 1/4-20, PLATED L.L.**	
18	38983	BUMPER,MAST,RH	1
19	14295	WASHER,SHIM,.265 X .5 X .030	
20	6090	SCREW,HHC,1/4-20 X .75	
21	35759	COLUMN, 72.5"SS (#4)*** *(column 4)*	
22	35710	BLOCK,SLIDE,LOWER	3
23	35758	COLUMN, 72.5"SS (#3 OR #5)*** *(column 3)*	
24	38011	SHIM,SIDE PAD	8
25	40946	BOLT,SHIM	8
26	38013	SHIM NUT,ADJUSTER	
27	4828	NUT,NYLOCK,3/8-16	

304.1 Number 3, 4, 5 and 6 Column Assemblies, IWP-30S



Item	Part No.	Description	Qty.
1	35707	SHAFT,LIFTING CHAINS,20MM DIA	4
2	38709	WASHER,SHIM,.938 X 1.37 X .048	
3	38447	PULLEY W/BEARINGS *(large chain, 3 inches)*	4
4	38316	SPACER,.560 AWP MAST	2
5	45425	SCREW,FHS,3/8-16 X .75	
6	35706	BOLT,ROLLER,.470"(SHORT)	14
7	80938	WHEEL, NYLON ROLLER	14
8	6052	WASHER,SHIM,.5 X .875 X .063	
9	6097	WASHER,FLAT,USS,3/8",Y	
10	7713	NUT,LP NYLOCK,3/8-16	
11	35709	BLOCK,SLIDE,UPPER	3
12	35759	COLUMN, 72.5"SS (#4)*** *(column 4)*	
13	35722	SPACER,SHAFT,.310	5
14	35715	PULLEY,SMALL CHAIN *(small chain 3.25 inches)*	4
15	35711	SPACER,SHAFT,.840"LG	2
16	37686	SPACER,SHAFT,1.400	1
17	35761	COLUMN, 72.5"SS (#4 OR #6)*** *(column 6)*	
18	35991	NUT,WELD 1/4-20, PLATED L.L.**	
19	38983	BUMPER,MAST,RH	1
20	6638	WASHER,FLAT,USS,1/4"Y	
21	8255	SCREW,HHC,3/8-16 X .75	
22	35710	BLOCK,SLIDE,LOWER	3
23	35758	COLUMN, 72.5"SS (#3 OR #5)*** *(column 5)*	1
24	38013	SHIM NUT,ADJUSTER	
25	40946	BOLT,SHIM	12
26	38011	SHIM,SIDE PAD	12
27	4828	NUT,NYLOCK,3/8-16	
28	35758	COLUMN, 72.5"SS (#3 OR #5)*** *(column 3)*	1

305.1 Carriage Assembly, Models without Platform Outreach Option



Item	Part No.	Description	Qty.
--	40288	CARRIAGE ASSY,-20S,-30S,WORDS* *(Asia, South America, Europe) (to SN IWP04-5497) (includes items 4-9, and 15-16) (Assemblies with Word Decals)*	
--	40288	CARRIAGE ASSY,-20S,-30S,WORDS* *(USA/Australia models) (includes items 4-9, and 15-16) (Assemblies with Word Decals)*	
--	40287	CARRIAGE ASY,-15,-25,-36,WRDS* *(Asia, South America, Europe) (to SN IWP04-5497) (includes items 4-9, and 15-16) (Assemblies with Word Decals)*	
--	40287	CARRIAGE ASY,-15,-25,-36,WRDS* *(USA, Australia) (includes items 4-9, and 15-16) (Assemblies with Word Decals)*	
--	69235	CARRIAGE ASSY,-20S,-30S,WORDS* *(Asia, South America, Europe) (to SN IWP04-5497) (includes items 4-9, 15-16 and 19) (Assemblies with Word Decals)*	
--	69235	CARRIAGE ASSY,-20S,-30S,WORDS* *(USA, Australia) (includes items 4-9, 15-16 and 19) (Assemblies with Word Decals)*	
--	69233	CARRIAGE ASY,-15,-25,-36,WRDS* *(Asia, South America, Europe) (to SN IWP04-5497) (includes items 4-9, 15-16 and 19) (Assemblies with Word Decals)*	
--	69233	CARRIAGE ASY,-15,-25,-36,WRDS* *(USA, Australia) (includes items 4-9, 15-16 and 19) (Assemblies with Word Decals)*	
--	107020	CARRIAGE ASY,-20,-30,ALUM,WRD* *(Canada) (includes items 4-9, and 15-16)*	
--	69232	CARRIAGE ASY,-15,-25,-36,WRDS* *(Canada) (aluminum platform) (includes items 4-9, and 15-16)*	
--	107021	CARRIAGE ASY,-20,-30,FBRG,WRD* *(Canada) (includes items 4-9, 15-16 and 19)*	
--	69234	CARRIAGE ASY,-15,-25,-36,WRDS* *(Canada) (includes items 4-9, 15-16 and 19)*	
--	85243	CARRIAGE ASSY,-20S,-30S,SYM *(Asia, South America, Europe) (from SN IWP04-5498) (includes items 4-9, and 15-16; Assemblies with Symbol Decals)*	
--	85241	CARRIAGE ASSY,-15,-25,-36,SYM *(Asia, South America, Europe) (from SN IWP04-5498) (includes items 4-9, and 15-16; Assemblies with Symbol Decals)*	
--	85244	CARRIAGE ASSY,-20S,-30S,SYM *(Asia, South America, Europe) (from SN IWP04-5498) (includes items 4-9, 15-16 and 19) (Assemblies with Symbol Decals)*	
--	85242	CARRIAGE ASSY,-15,-25,-36,SYM *(Asia, South America, Europe) (from SN IWP04-5498) (includes items 4-9, 15-16 and 19) (Assemblies with Symbol Decals)*	
1	14182	SCREW,FHS,1/4-20 X 1	
2	6091	NUT,NYLOCK,1/4-20	
3	38014	SHIM, CARRIAGE..... *(to SN IWP04-5456)*	2
4	40267	BOX,INSTRUCT. STORAGE,S SERIES *(includes items 5 and 6)*	
--	2223	LANYARD ASSY HOIST/AWP-7"**	
--	38728	INSTRUCTION TUBE,AWP96	
5	6271	RIVET,STL,STL.MAN,P,.25 X .25.....	3
6	75144	WASHER,FLAT,SAE 1/4",ZINC.....	3
7	6550	U-BOLT,3/8 X 1 YZ.....	1
8	4828	NUT,NYLOCK,3/8-16	
9	4828	NUT,NYLOCK,3/8-16	
10	7713	NUT,LP NYLOCK,3/8-16	
11	6097	WASHER,FLAT,USS,3/8",Y	
12	35706	BOLT,ROLLER,.470"(SHORT).....	4
13	38026	ROLLER, MACHINED AWP***.....	4
14	6052	WASHER,SHIM,.5 X .875 X .063	
15	124010	SHIM,CARRIAGE..... *(from SN IWP07-7269)*	2
16	8920	RIVET,ALUM,ALUM,P,.156 X .375	
17	69855	RIVET,ALUM,ALUM,.25 X 1.125 AL *(from SN IWP04-5457)*	
18	100171	SHIM,CARRIAGE,HDPE,POLYPROPYLE *(from SN IWP04-5457 to SN IWP07-7268)*	2

305.1 Carriage Assembly, Models without Platform Outreach Option (continued)

Item	Part No.	Description	Qty.
18	124010	SHIM,CARRIAGE	2
19	46695-S	INSTR. TUBE MOUNT, FIBER PLAT. *(models with fiberglass platform)*	1
20	38005	SLIDE BLOCK,CARRIAGE%%	1

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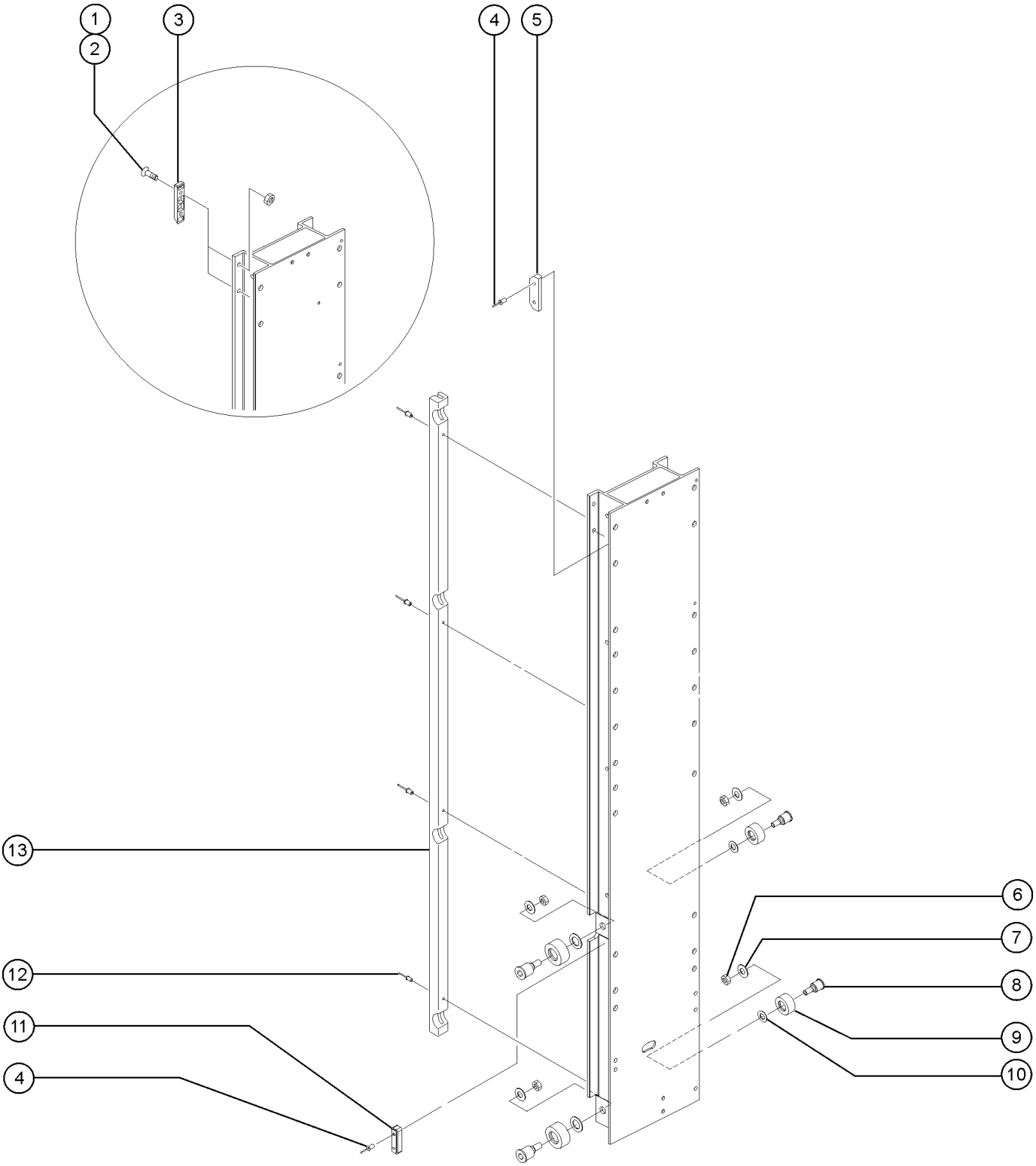
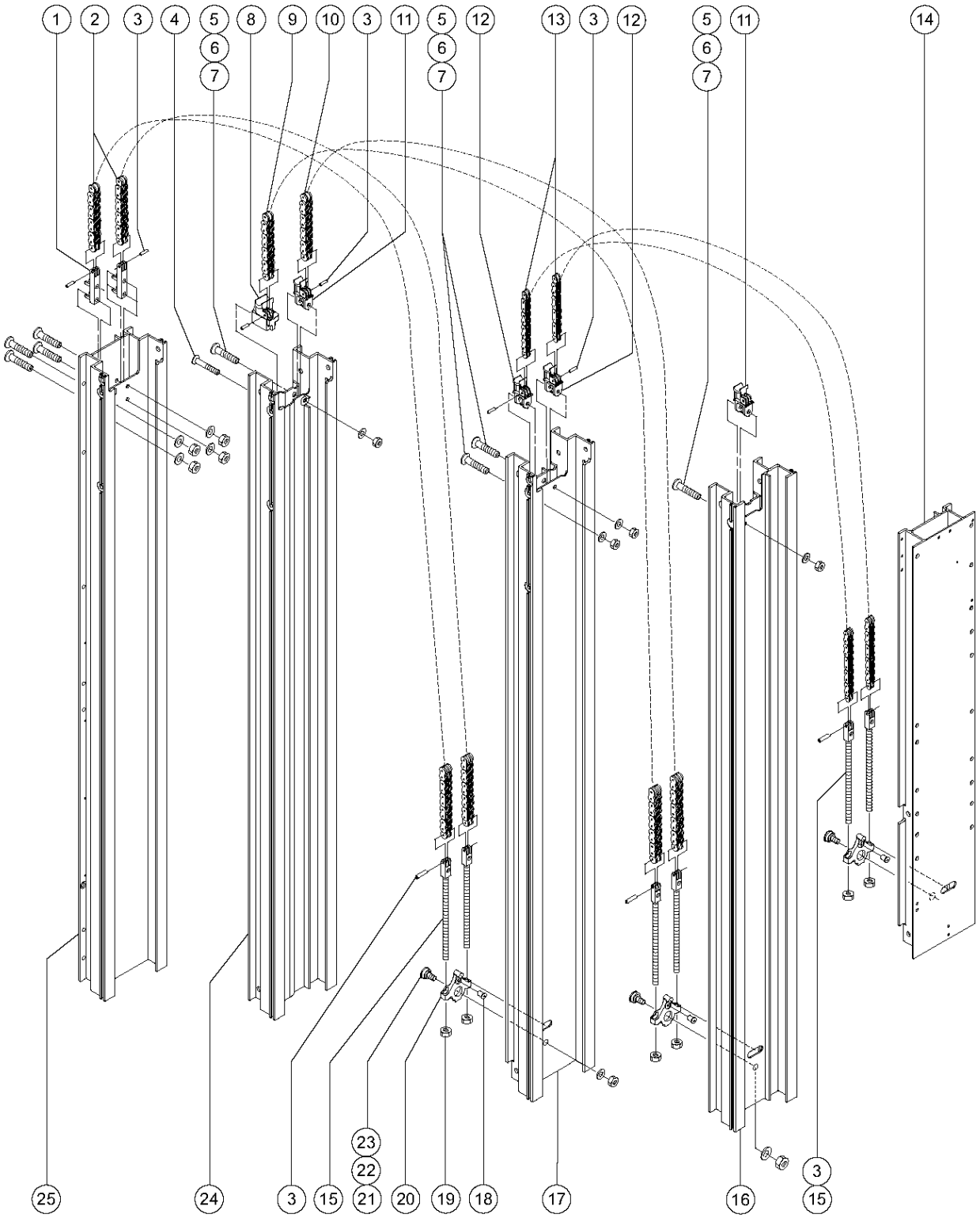
306.1 Carriage Assembly, IWP-20S with Platform Outreach Option



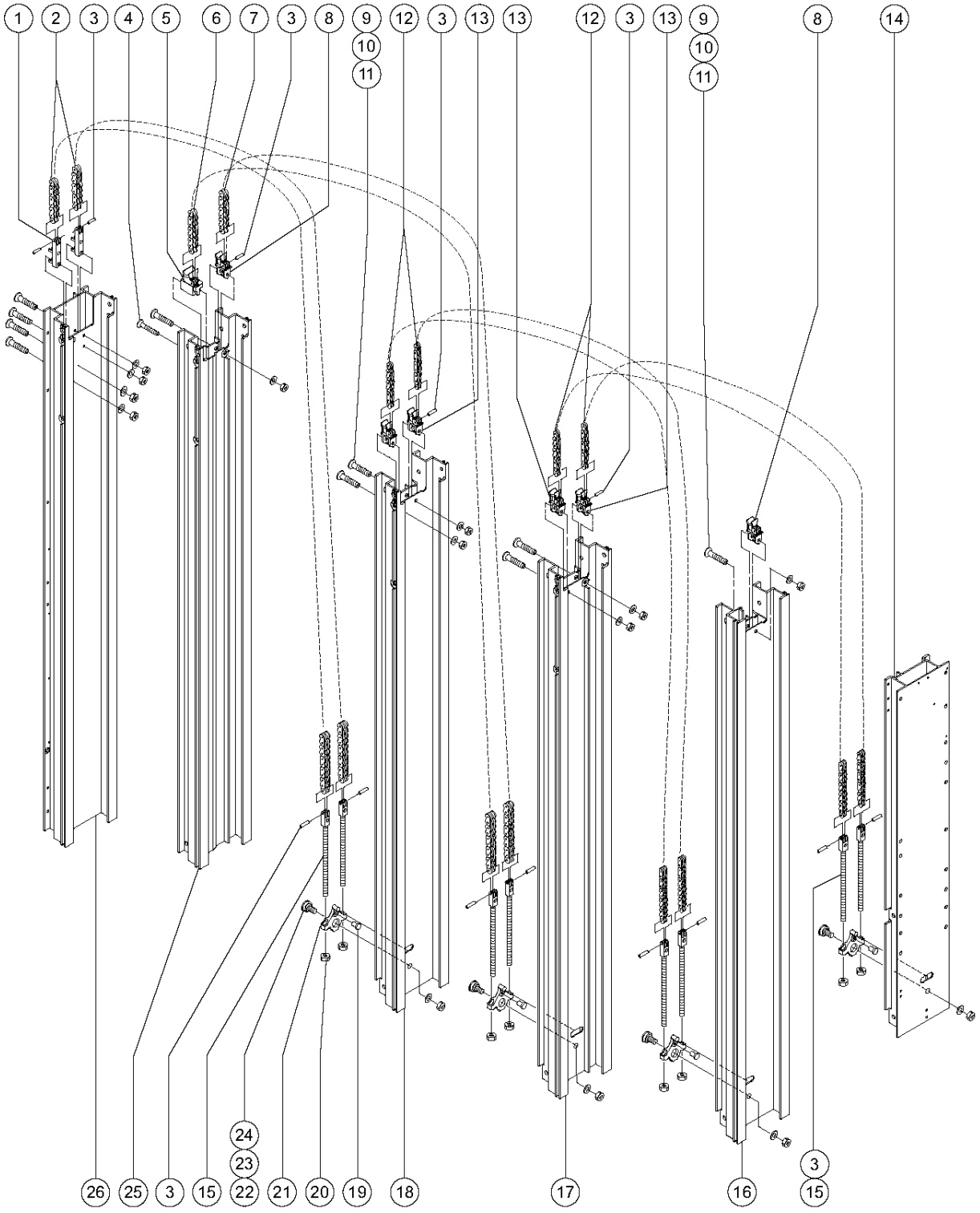
Item	Part No.	Description	Qty.
--	107022	CARRIAGE ASY,-20S W/ OUTREACH *(includes items 6-10, 12 and 13)*	
1	14182	SCREW,FHS,1/4-20 X 1	
2	6091	NUT,NYLOCK,1/4-20	
3	38014	SHIM, CARRIAGE..... *(to SN IWP04-5456)*	2
4	69855	RIVET,ALUM,ALUM,.25 X 1.125 AL *(from SN IWP04-5457)*	
5	100171	SHIM,CARRIAGE,HDPE,POLYPROPYLE *(from SN IWP04-5457 to SN IWP07-7268)*	2
6	7713	NUT,LP NYLOCK,3/8-16	
7	6097	WASHER,FLAT,USS,3/8",Y	
8	35706	BOLT,ROLLER,.470"(SHORT).....	4
9	38026	ROLLER, MACHINED AWP***.....	4
10	6052	WASHER,SHIM,.5 X .875 X .063	
11	124010	SHIM,CARRIAGE	
12	8920	RIVET,ALUM,ALUM,P,.156 X .375	
13	38005	SLIDE BLOCK,CARRIAGE%%.....	1

307.1 Lifting Chain Assemblies, IWP-20S



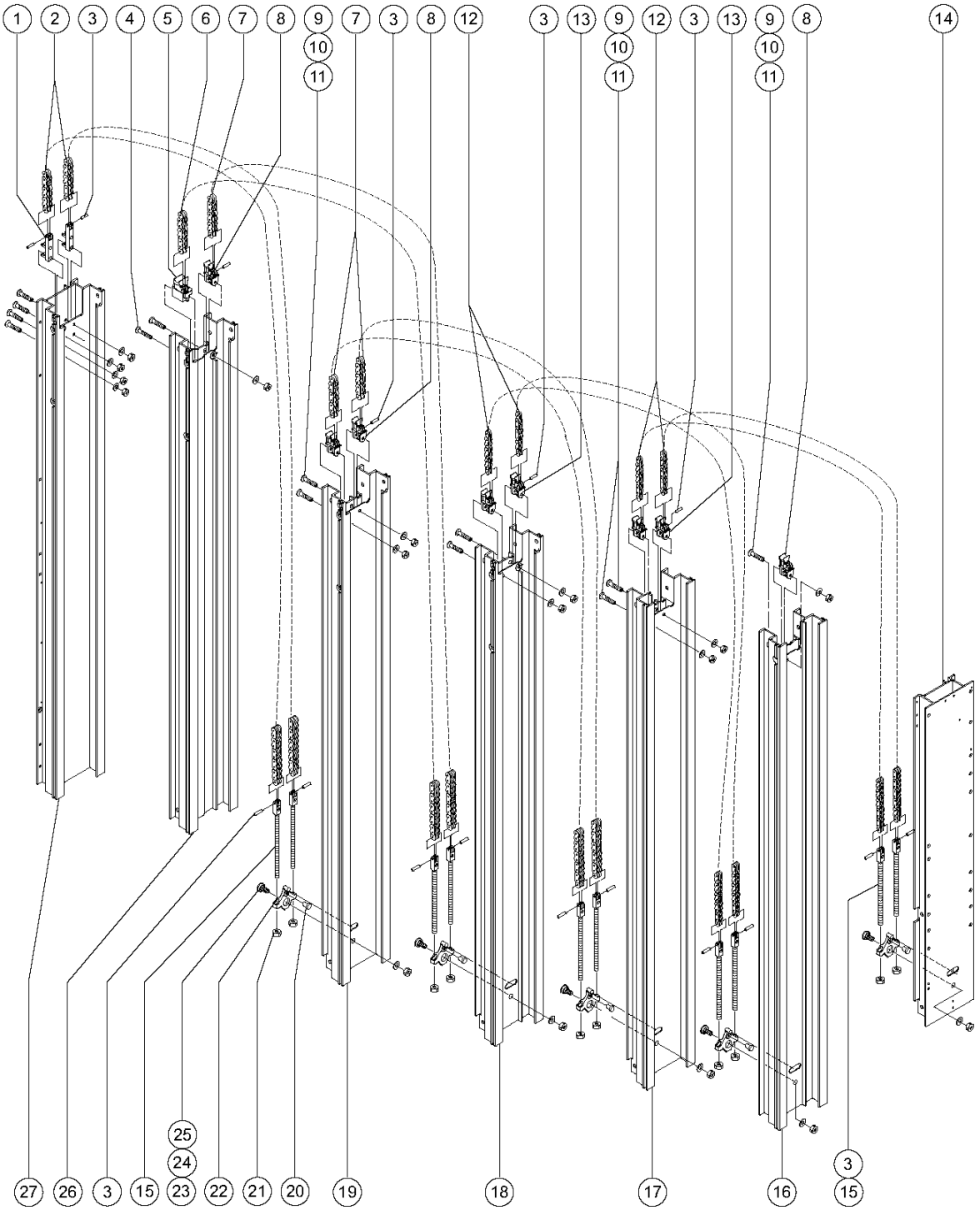
Item	Part No.	Description	Qty.
--		*IWP Super Series Models were produced using one of two different styles of chain terminals; single slot or double slot. A serial number break was not available at the time of this publication. Refer to the specific machine to determine the style required*	
1	35699	CHAIN TERMINAL CASTING,#1	2
2	37385	CHAIN ASSY#1,72.5"COL.S-SERIES *(includes items 1, 3, and 15)*	2
--	35704-6813	CHAIN,STD.LEAF AL544,68.13"	
3	6534	PIN,GROOVED- .200 X .75*	12
3A	38986	PIN,GROOVED,.200 X .50*	4
4	40945	SCREW,FHS,1/4-20 X 2.25	
5	35714	SCREW,FHS,3/8-16 X 2.25	
6	5397	WASHER,FLAT,USS,5/16",Y	
7	4828	NUT,NYLOCK,3/8-16	
8	35697	CHAIN TERM,CLEVIS CYL.,ZINC	1
9	37384	CHAIN ASSY#2,72.5"COL.S-SERIES *(includes items 3, 8 and 15)*	1
--	35704-6813	CHAIN,STD.LEAF AL544,68.13"	
10	37386	CHAIN ASSY,72.5"COL. S-SERIES *(includes items 3, 11 and 15)*	1
--	35704-6813	CHAIN,STD.LEAF AL544,68.13"	
11	35695	CHAIN TERM,PULLEY SUPORT-ZINC	2
12	38980	CHAIN TERM,PULLEY SUPPORT-ZNC *(single slot)*	2
12A	35695	CHAIN TERM,PULLEY SUPORT-ZINC *(double slot)*	
13	37387	CHAIN ASSY,72.5COL.(SM)S-SERIE *(includes items 3, 12, and 15)*	2
--	35703-6813	CHAIN,STD.LEAF AL522,68.13"	
14		Ref. Carriage Assembly *(refer to 305.1 or 306.1)*	
15	41224	CHAIN TERM.LWR.SS(1 SLOT) *(single slot) (includes item 3)*	2
15A	38187	CHAIN TERM.LWR.SS(2 SLOT)* *(double slot) (includes item 3)*	6
16		Ref. Number 4 Column Assembly *(refer to 302.1)*	
17		Ref. Number 3 Column Assembly *(refer to 302.1)*	
18	11890	GLIDE BUTTON,SIDE,GLL,.100 TK	3
19	35712	NUT,NYLOCK,3/8-24	
20	35698	CHAIN TENSION ROCKER CAST.ZINC	3
21	35705	BOLT-ROCKER, S-SERIES	3
22	6095	WASHER,FLAT,USS,1/2",Y	
23	6086	NUT,LP NYLOCK,1/2-13	
24		Ref. Number 2 Column Assembly *(refer to 301.1)*	
25		Ref. Number 1 Column Assembly *(refer to 301.1)*	

308.1 Lifting Chain Assemblies, IWP-25S



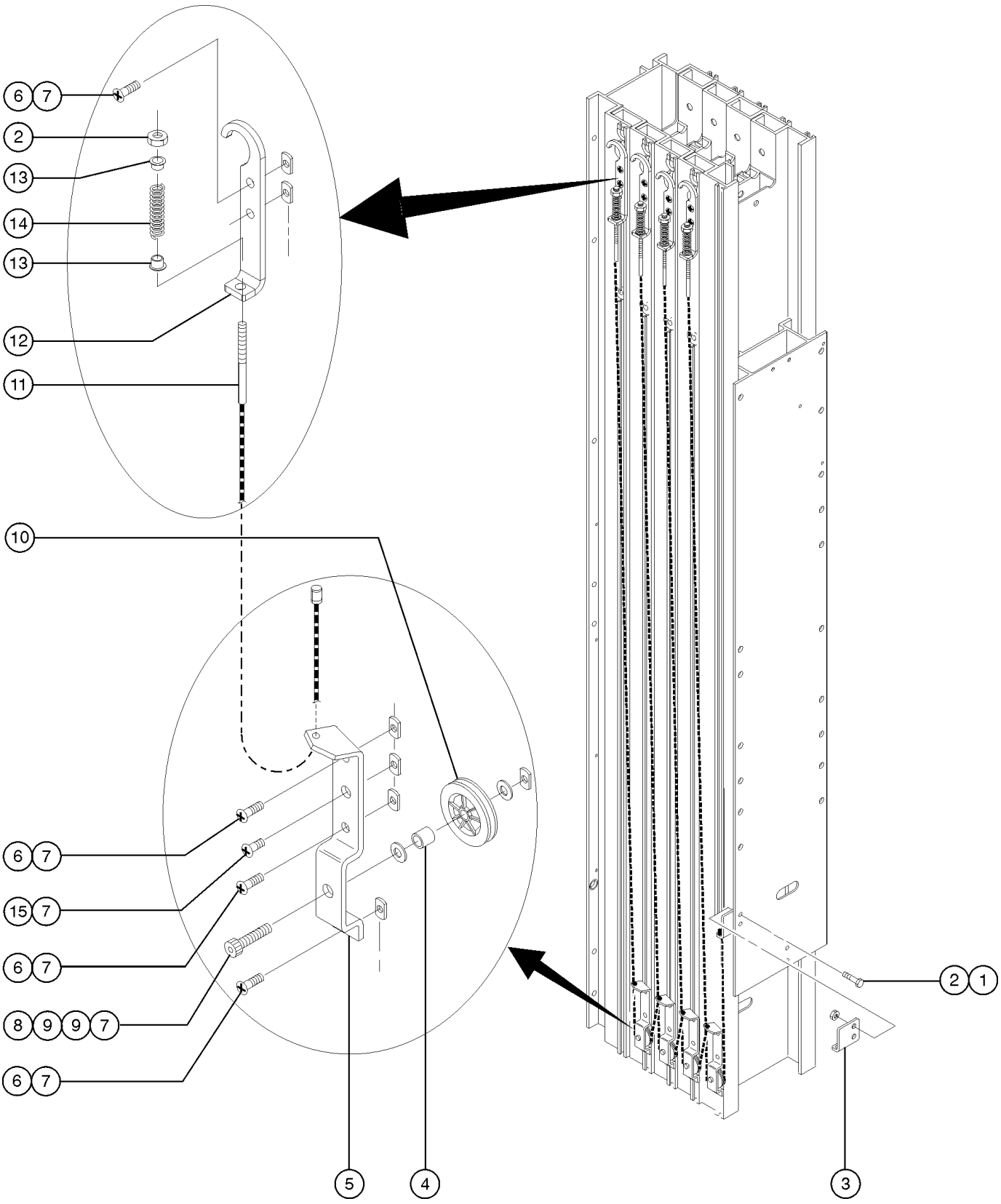
Item	Part No.	Description	Qty.
--		*IWP Super Series Models were produced using one of two different styles of chain terminals; single slot or double slot. A serial number break was not available at the time of this publication. Refer to the specific machine to determine the style required*	
1	35699	CHAIN TERMINAL CASTING,#1	2
2	37385	CHAIN ASSY#1,72.5"COL.S-SERIES *(includes items 1, 3 and 15)*	2
--	35704-6813	CHAIN,STD.LEAF AL544,68.13"	
3	6534	PIN,GROOVED- .200 X .75*	16
3A	38986	PIN,GROOVED,.200 X .50*	8
4	40945	SCREW,FHS,1/4-20 X 2.25	
5	35697	CHAIN TERM,CLEVIS CYL.,ZINC	1
6	37384	CHAIN ASSY#2,72.5"COL.S-SERIES *(includes items 3, 5 and 15)*	1
--	35704-6813	CHAIN,STD.LEAF AL544,68.13"	
7	37386	CHAIN ASSY,72.5"COL. S-SERIES *(includes items 3, 8 and 15)*	1
--	35704-6813	CHAIN,STD.LEAF AL544,68.13"	
8	35695	CHAIN TERM,PULLEY SUPORT-ZINC	2
9	35714	SCREW,FHS,3/8-16 X 2.25	
10	5397	WASHER,FLAT,USS,5/16",Y	
11	4828	NUT,NYLOCK,3/8-16	
12	37387	CHAIN ASSY,72.5COL.(SM)S-SERIE *(includes items 3, 13 and 15)*	4
--	35703-6813	CHAIN,STD.LEAF AL522,68.13"	
13	38980	CHAIN TERM,PULLEY SUPPORT-ZNC	4
14		Ref. Carriage Assembly *(refer to 305.1)*	
15	41224	CHAIN TERM.LWR.SS(1 SLOT) *(single slot) (includes item 3)*	4
15A	38187	CHAIN TERM.LWR.SS(2 SLOT)* *(double slot) (includes item 3)*	8
16		Ref. Number 5 Column Assembly *(refer to 303.1)*	
17		Ref. Number 4 Column Assembly *(refer to 303.1)*	
18		Ref. Number 3 Column Assembly *(refer to 303.1)*	
19	11890	GLIDE BUTTON,SIDE,GLL,.100 TK	4
20	35712	NUT,NYLOCK,3/8-24	
21	35698	CHAIN TENSION ROCKER CAST.ZINC	4
22	35705	BOLT-ROCKER, S-SERIES	4
23	6095	WASHER,FLAT,USS,1/2",Y	
24	6086	NUT,LP NYLOCK,1/2-13	
25		Ref. Number 2 Column Assembly *(refer to 301.1)*	
26		Ref. Number 1 Column Assembly *(refer to 301.1)*	

309.1 Lifting Chain Assemblies, IWP-30S



Item	Part No.	Description	Qty.
--		*IWP Super Series Models were produced using one of two different styles of chain terminals; single slot or double slot. A serial number break was not available at the time of this publication. Refer to the specific machine to determine the style required*	
1	35699	CHAIN TERMINAL CASTING,#1	2
2	37385	CHAIN ASSY#1,72.5"COL.S-SERIES *(includes items 1, 3, and 15)*	2
--	35704-6813	CHAIN,STD.LEAF AL544,68.13"	
3	6534	PIN,GROOVED- .200 X .75*	20
3A	38986	PIN,GROOVED,.200 X .50*	8
4	40945	SCREW,FHS,1/4-20 X 2.25	
5	35697	CHAIN TERM,CLEVIS CYL.,ZINC	1
6	37384	CHAIN ASSY#2,72.5"COL.S-SERIES *(includes items 3, 5 and 15)*	1
--	35704-6813	CHAIN,STD.LEAF AL544,68.13"	
7	37386	CHAIN ASSY,72.5"COL. S-SERIES *(includes items 3, 8 and 15)*	3
--	35704-6813	CHAIN,STD.LEAF AL544,68.13"	
8	35695	CHAIN TERM,PULLEY SUPORT-ZINC *(double slot)*	4
9	35714	SCREW,FHS,3/8-16 X 2.25	
10	5397	WASHER,FLAT,USS,5/16",Y	
11	4828	NUT,NYLOCK,3/8-16	
12	37387	CHAIN ASSY,72.5COL.(SM)S-SERIE *(includes items 3, 13 and 15)*	4
--	35703-6813	CHAIN,STD.LEAF AL522,68.13"	
13	38980	CHAIN TERM,PULLEY SUPPORT-ZNC	4
14		Ref. Carriage Assembly *(refer to 305.1)*	
15	41224	CHAIN TERM.LWR.SS(1 SLOT) *(includes item 3)*	4
15A	38187	CHAIN TERM.LWR.SS(2 SLOT)* *(includes item 3)*	10
16		Ref. Number 6 Column Assembly *(refer to 304.1)*	
17		Ref. Number 5 Column Assembly *(refer to 304.1)*	
18		Ref. Number 4 Column Assembly *(refer to 304.1)*	
19		Ref. Number 3 Column Assembly *(refer to 304.1)*	
20	11890	GLIDE BUTTON,SIDE,GLL,.100 TK	5
21	35712	NUT,NYLOCK,3/8-24	
22	35698	CHAIN TENSION ROCKER CAST.ZINC	5
23	35705	BOLT-ROCKER, S-SERIES	5
24	6095	WASHER,FLAT,USS,1/2",Y	
25	6086	NUT,LP NYLOCK,1/2-13	
26		Ref. Number 2 Column Assembly *(refer to 301.1)*	
27		Ref. Number 1 Column Assembly *(refer to 301.1)*	

310.1 Sequencing Cables



Item	Part No.	Description	Qty.
1	6090	SCREW,HHC,1/4-20 X .75	
2	6091	NUT,NYLOCK,1/4-20	
3	35734	FORMING, SEQUENCING, CARR, ZN	1
4	44895	SPACER,TUBE,1/4X3/8X.50"LONG. *IWP20S*	3
4A	44895	SPACER,TUBE,1/4X3/8X.50"LONG. *IWP25S*	4
4B	44895	SPACER,TUBE,1/4X3/8X.50"LONG. *IWP30S*	5
5	124047	RETROFIT KIT,MAST SEQ,IWP20 *IWP20S (to SN IWP07-7268) (includes items 7, 12, and 15)*	3
5A	124048	RETROFIT KIT,MAST SEQ,IWP25 *IWP25S (to SN IWP07-7268) (includes items 7, 12, and 15)*	4
5B	124049	RETROFIT KIT,MAST SEQI,IWP30 *IWP30S (to SN IWP07-7268) (includes items 7, 12, and 15)*	5
5C	35730	BRACKET,SEQUENCING,ZINC * *IWP20S (from SN IWP07-7269)*	3
5D	35730	BRACKET,SEQUENCING,ZINC * *IWP30S (from SN IWP07-7269)*	5
5E	35730	BRACKET,SEQUENCING,ZINC * *IWP30S) (from SN IWP07-7269)*	5
6	38979	SCREW,PHM,1/4-20X.5 PHIL	
7	35991	NUT,WELD 1/4-20, PLATED L.L.**	18
8	41077	SCREW,SHC,1/4-20 X .875	
9	12906	WASHER,FENDER,.25 X 1.25 X.062	
10	35733	PULLEY,SEQUENCING,NYLATRON. *IWP20S*	3
10A	35733	PULLEY,SEQUENCING,NYLATRON. *IWP25S*	4
10B	35733	PULLEY,SEQUENCING,NYLATRON. *IWP30S*	5
11	40313	CABLE ASSY,SEQ.MAST,DPL *IWP20S (includes item 5)*	2
11A	40313	CABLE ASSY,SEQ.MAST,DPL *IWP25S (includes item 5)*	3
11B	40313	CABLE ASSY,SEQ.MAST,DPL *IWP30S (includes item 5)*	4
11C	40314	CABLE,ASSY,SEQ.CARRIAGE** *(to SN 4099-2422) (not shown) (includes item 3)*	1
11D	69223	SEQUENCE CABLE ASSY,CARRIAGE** *(from SN 4099-2423) (includes item 3)*	
12	38339	BRACKET,SEQUENCING,UPPER,ZINC* *IWP20S (to SN 4099-2422)*	3
12A	38339	BRACKET,SEQUENCING,UPPER,ZINC* *IWP25S (to SN 4099-2422)*	4
12B	38339	BRACKET,SEQUENCING,UPPER,ZINC* *IWP30S (to SN 4099-2422)*	5
12C	124047	RETROFIT KIT,MAST SEQ,IWP20 *IWP20S (from SN 4099-2423 to IWP07-7268)*	3
12D	124048	RETROFIT KIT,MAST SEQ,IWP25 *IWP25S (from SN 4099-2423 to IWP07-7268)*	4
12E	124049	RETROFIT KIT,MAST SEQI,IWP30 *IWP30S (from SN 4099-2423 to IWP07-7268)*	5
12F	109870	FORMING,SEQUENCING CABLE BRKT *IWP20S (from SN IWP07-7269) (shown)*	3
12G	109870	FORMING,SEQUENCING CABLE BRKT *IWP25S (from SN IWP07-7269) (shown)*	4
12H	109870	FORMING,SEQUENCING CABLE BRKT *IWP30S (from SN IWP07-7269) (shown)*	5
13	38234	BUSHING,FLANGE,3/8 OD X 1/4 ID *IWP20S*	6
13A	38234	BUSHING,FLANGE,3/8 OD X 1/4 ID *IWP25S*	8
13B	38234	BUSHING,FLANGE,3/8 OD X 1/4 ID *IWP30S*	10
14	8849	SPRING, TENSION CABLE *IWP20S*	3
14A	8849	SPRING, TENSION CABLE *IWP25S*	4

310.1 Sequencing Cables (continued)

Item	Part No.	Description	Qty.
14B	8849	SPRING, TENSION CABLE..... *IWP30S*	5
14C	8849	SPRING, TENSION CABLE..... *IWP30S*	5
15	109988	SCREW,PHM,1/4-20X.25 PHL	

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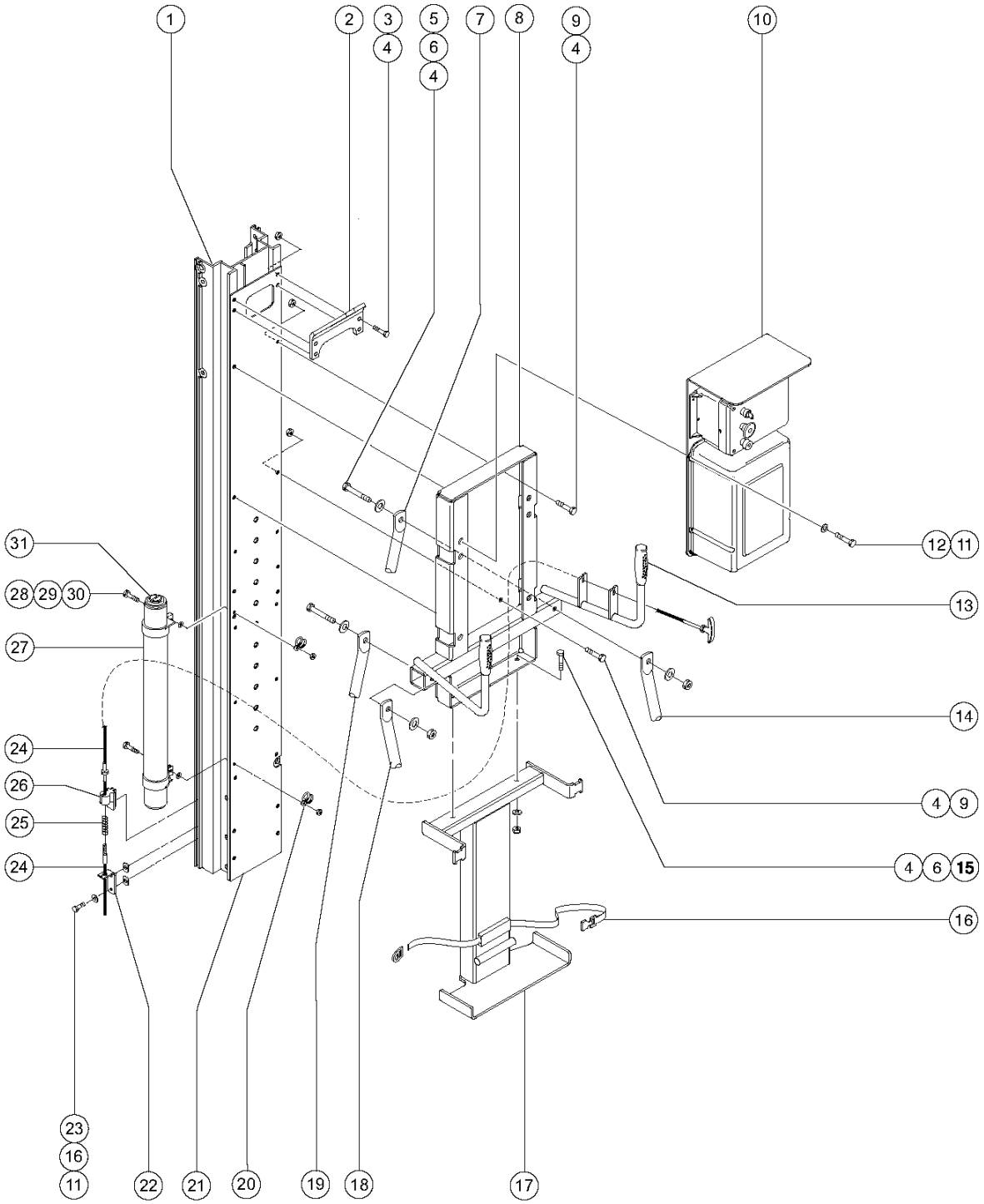
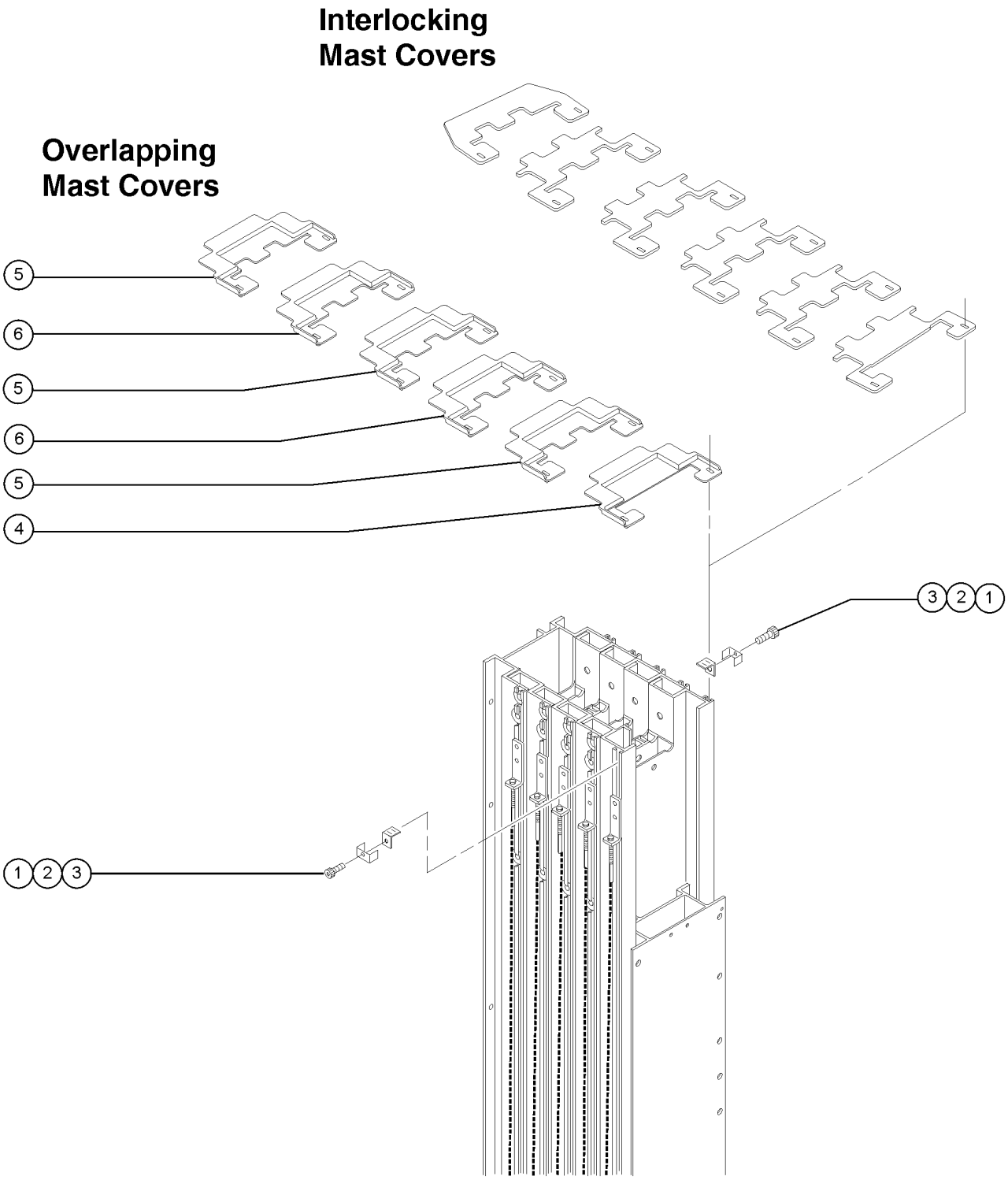
311.1 Number 1 Column Attached Parts



Item	Part No.	Description	Qty.
1		Ref. Number 1 Column *(refer to 301.1)*	
2	107023	LIFTING EYE ASSEMBLY	1
3	8516	SCREW,HHC,3/8-16 X 1.50,GR5	
4	4828	NUT,NYLOCK,3/8-16	
5	21604	SCREW,HHC,3/8-16 X 3.25	
6	6097	WASHER,FLAT,USS,3/8",Y	
7		Ref., MAST BRACE *(refer to 201.1)*	
8	38906	WELDMENT,STEERING HANDLE,IWP	1
9	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5	
10		Ref. Power Pack *(refer to 406.1)*	
11	7339	SCREW,HHC,1/4-20 X .5	
12	40004	SCREW,SHC,1/4-20 X .375 BLK	
13	6587	HANDLE GRIP, RUBBER .75 X 4.5	2
14		Ref., MAST BRACE *(refer to 201.1)*	
15	6708	SCREW,HHC,3/8-16 X 2.25	
16	40436	STRAP ASSY.-BATT. HOLD DOWN *DC models*	1
--	100810	BUCKLE & SLIDE STRAP SET	
--	35642	STRAP,NYLON,1.0 IN. BLACK	48-inches
--	35643	BUCKLE,SIDE RELEASE	
17	40437	BATT.SUPPORT WITH STRAP *DC models (includes item 14)*	1
18		Ref., MAST BRACE *(refer to 201.1)*	
19		Ref., MAST BRACE *(refer to 201.1)*	
20	21618	CLAMP,1.13,#18 X 1/4,RUB CUSH	2
20A	21619	CLAMP,1.50,#24 X 1/4,RUB CUSH *(models with Power Wheel Assist Option)*	
21	38001P	PLATE,REINFORCEMENT,PAINTED**	1
22	37283-S	ANGLE,CABLE MOUNT,"BLUE"	1
23	35991	NUT,WELD 1/4-20, PLATED L.L.**	
24	37342	CABLE,RELEASE & HANDLE ASSY	1
25	40604	SPRING,COMPRESSION,1 X 4 X.105	1
26	40606	BLOCK,INTERLOCK SLIDER IWP	1
27		Ref. Level Sensor Assembly *The mast-mounted level sensor assembly is no longer available as a replacement part for the IWP Super Series. Please refer to Fig. 201.1 for the replacement kit part number.*	
28	8915	SCREW,HHC,1/4-20 X 1.25	
29	20980	WASHER,NYLON,.410 X.257X.045	
30	6091	NUT,NYLOCK,1/4-20	
31	6714	LEVEL,BUBBLE	1


Interlocking
Mast Covers
Overlapping
Mast Covers
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6
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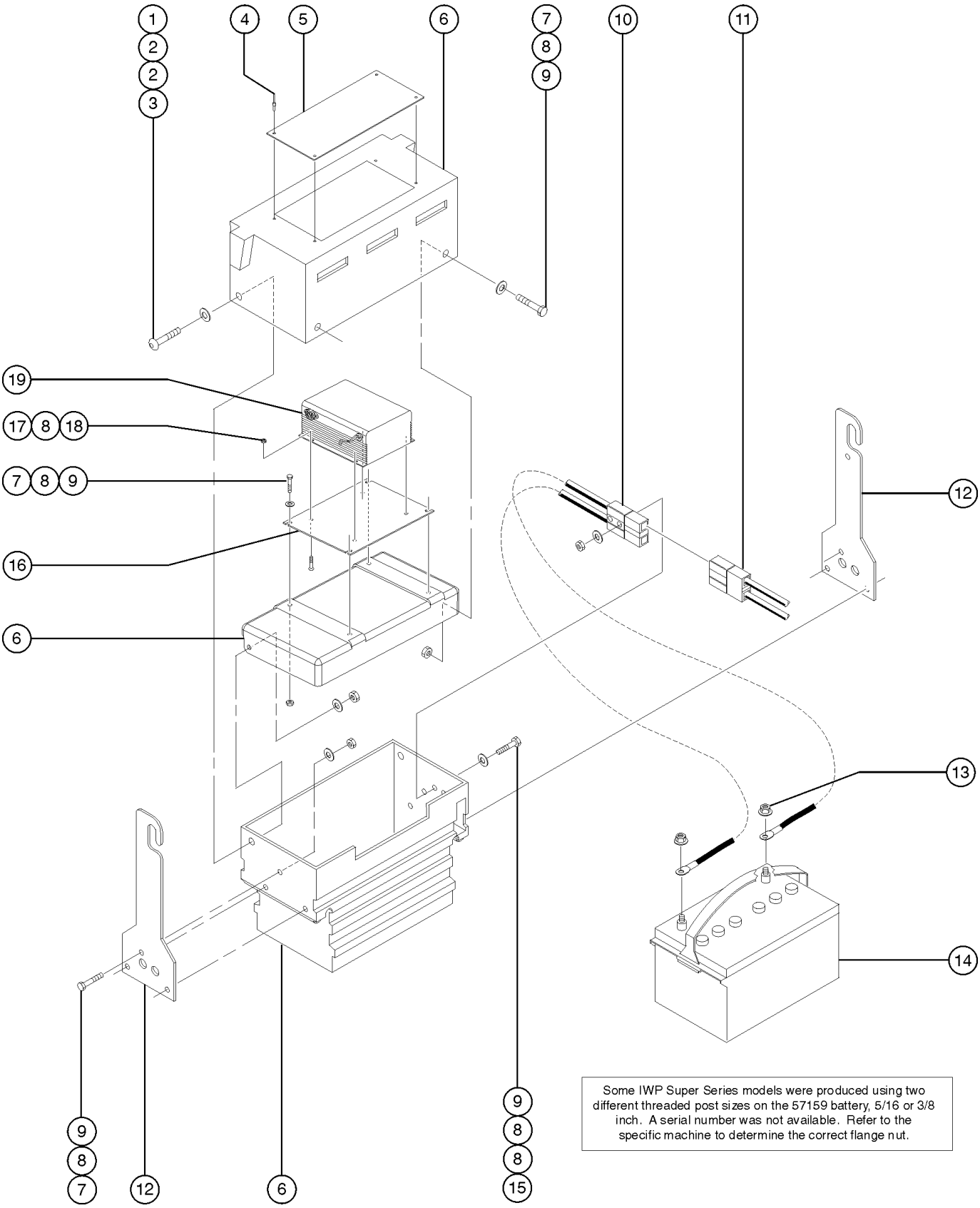
1 2 3

Item	Part No.	Description	Qty.
--		IWP Super Series were produced using one of two different styles of mast covers, interlocking or overlapping. Interlocking mast covers are no longer available. To update, order the full set of overlapping mast covers.	
1	40004	SCREW,SHC,1/4-20 X .375 BLK	
2	41055	WASHER,T-SLOT	
3	38730	NUT,WELD,ANGLE,1/4" T-SLOT	
4	38315	FLAP,CARRIAGE COVER*** *IWP-20S (4th column) IWP-25S (5th column) IWP-30S (6th column)*	1
5	38314	FLAP,MAST COVER #1,#3,& #5 *IWP-20S, IWP-25S (3rd and 1st column) IWP30-S (5th, 3rd, 1st column)*	1
6	35786	FLAP,MAST COVER #2 & #4 *IWP-20S (2nd column) IWP-25S, IWP-30S (4th and 2nd column)*	1

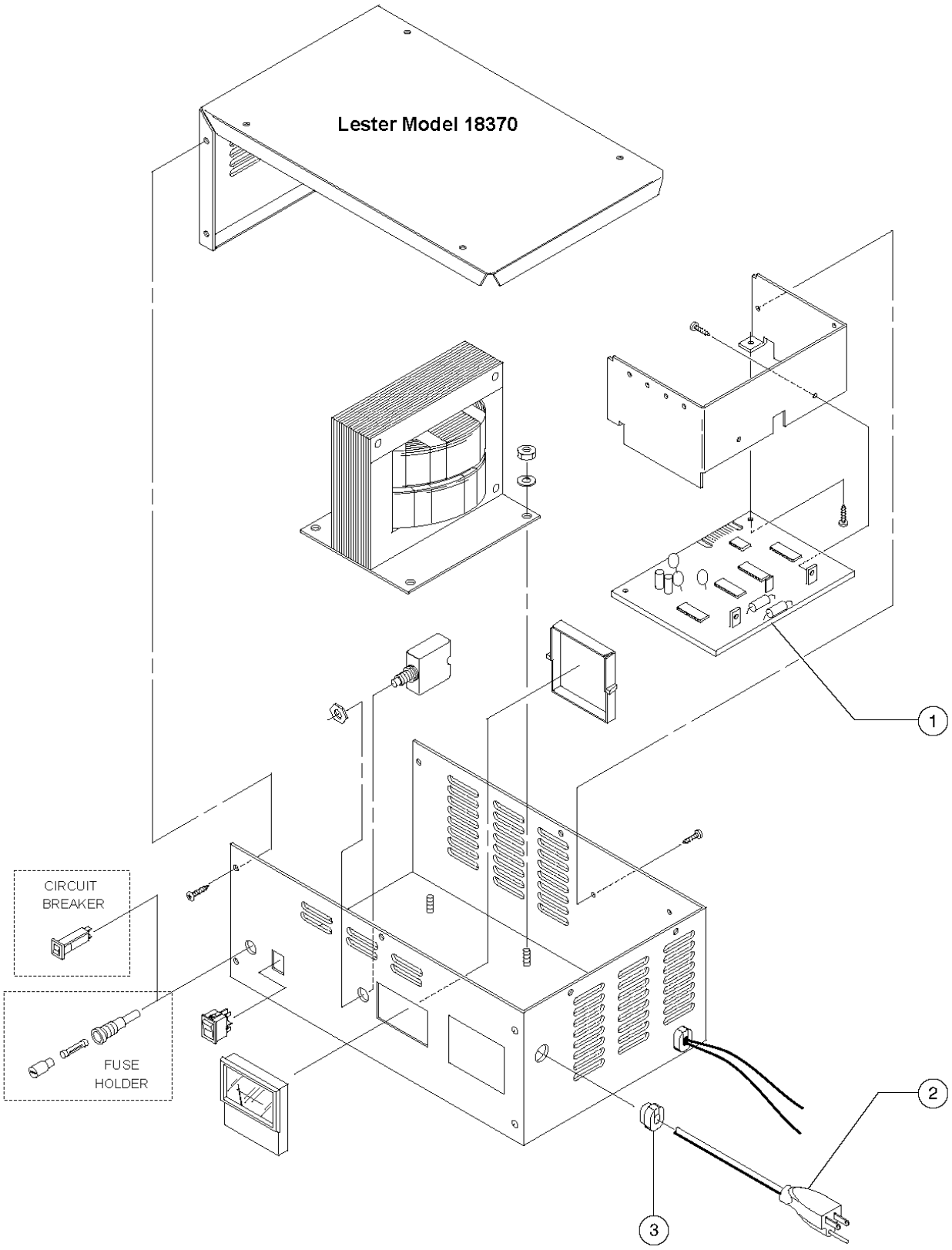
401.1 Battery Pack Assembly, DC Models



Some IWP Super Series models were produced using two different threaded post sizes on the 57159 battery, 5/16 or 3/8 inch. A serial number was not available. Refer to the specific machine to determine the correct flange nut.

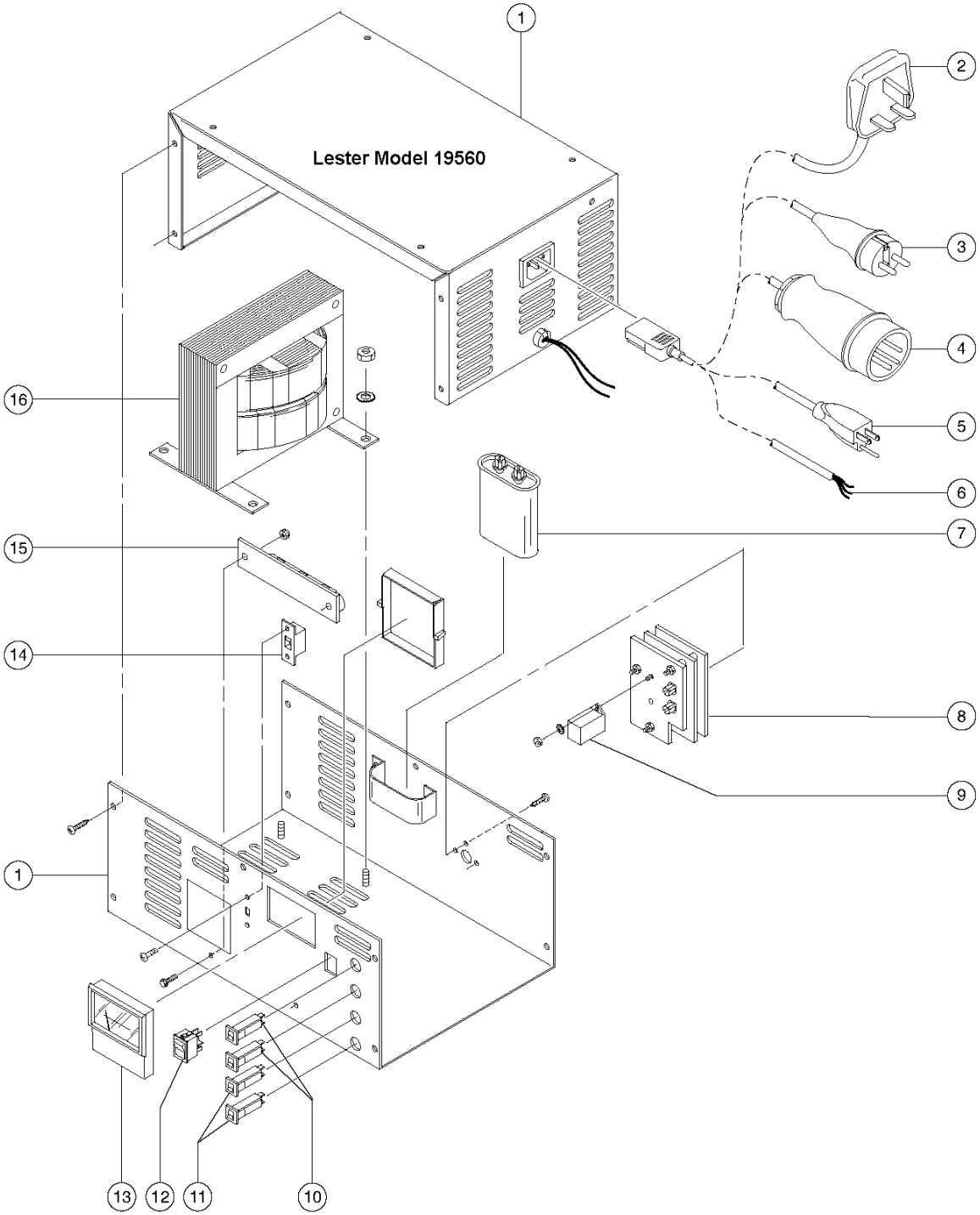
Item	Part No.	Description	Qty.
--		*Some IWP Super Series models were produced using two different threaded post sizes on the 57159 battery; 5/16 or 3/8 inch. A serial number break was not available. Refer to the specific machine to determine the correct flange nut.*	
--	85423	BATT.PACK,12VDC/HI-LO***	
--	85424	BATT.PACK,N0 BATT,12VDC-HI/LO*	
1	28487	SCREW,BHHS,3/8-16 X 1	
2	5397	WASHER,FLAT,USS,5/16",Y	
3	7713	NUT,LP NYLOCK,3/8-16	
4	8920	RIVET,ALUM,ALUM,P,.156 X .375	
5	40508	BATTERY PLATE W/DECAL,S-SERIES	1
		(to SN 4000-2899)	
6	38215	BATT.BOX, ASSY W/ DECALS	1
7	6090	SCREW,HHC,1/4-20 X .75	
8	6638	WASHER,FLAT,USS,1/4"Y	
9	6889	NUT,LP NYLOCK,1/4-20	
10	38212	CABLE ASSY,BAT PACK/CLAMP POST	1
		(clamp terminal post)	
--	18189	BOOT,BATTERY TERMINAL,RED	
--	19436	CONNECTOR,ANDERSON SB 175***	
10A	69228	CABLE ASSY,BAT PACK/RING-TERM	
		(threaded terminal post)	
--	19436	CONNECTOR,ANDERSON SB 175***	
--	96110	BOOT,CABLE TERMINAL COVER	
11	38213	CABLE ASSY,ANDRSN,26",15S-30S	
--	19436	CONNECTOR,ANDERSON SB 175***	
12	40301	HOOK,BATTERY BOX W/DECAL,--S--	2
--	33245P	PLATE,BATTERY BOX HOOK,PAINTED	
13	69229	NUT,WING 5/16-18	
		IWP Super Series models were produced using two different threaded post sizes on the battery; 5/16" or 3/8". A serial number break was not available. Refer to the specific machine to determine the correct nut.	
13A	69230	NUT,WING,3/8-16	
		IWP Super Series models were produced using two different threaded post sizes on the battery; 5/16" or 3/8". A serial number break was not available. Refer to the specific machine to determine the correct nut.	
13B	18503	NUT,LOCKING-LG.FLANGE,5/16-18	
		(from SN IWP07-7213)	
14	57159	BATTERY,12V GRP 27,105 AH, DRY	1
		(models with dry battery option)	
14A	60499	BATTERY,12V GRP27TM,105 AH,WET	
		(models with wet battery option)	
15	6145	SCREW,HHC,1/4-20 X 1.5	
16	80989	PLATE,12V CHARGER MOUNT	1
		(models with Signet Charger)	
17	15513	NUT,HEX,10-32	
18	17626	SCREW,FHM,10-32 X .75	
19		Ref. Battery Charger	
		(refer to 402.1, 403.1, 404.1 or 405.1)	

402.1 Battery Charger, ANSI Models



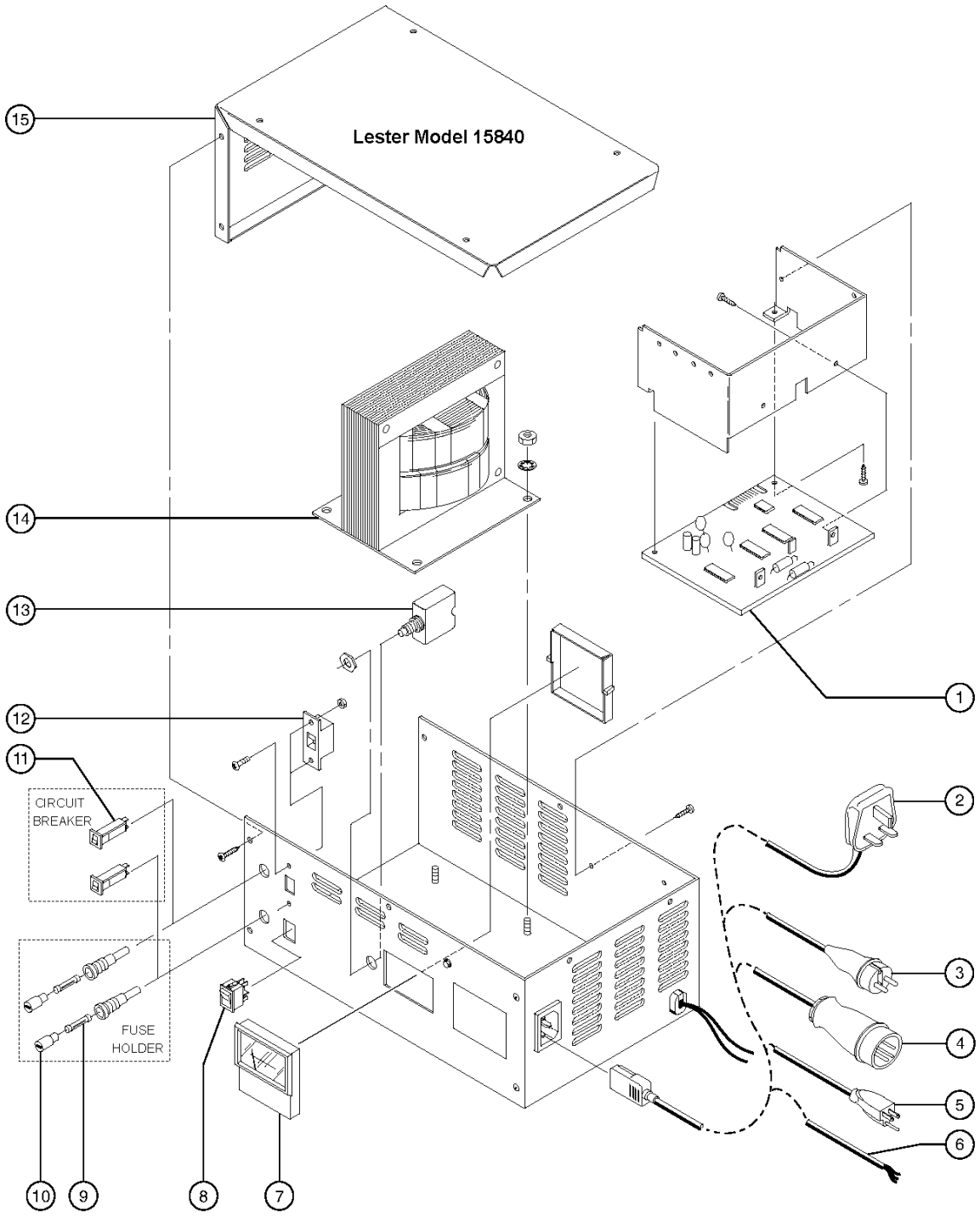
Item	Part No.	Description	Qty.
--		*The Lester charger is no longer available as a replacement charger for the IWP Super Series. Please refer to Fig. 405.1 for the replacement kit part number.*	
1	38165	TIMER, ELECTRONIC	1
2	40396	CORDSET-AC (38581 CHARGER)	1
3	16364	BUSHING-6671 CHARG.,MOD# 6685	1
4	38166	AMMETER, 12 AMP	1
5	40395	SWITCH-POWER,CHARGER, SP/ST	1
6	24036	FUSE HOLDER, CHARGER *(models produced before 12/1/98)*	1
7	33551	FUSE,3 AMP *(models produced before 12/1/98)*	1
8	65804	CIRCUIT BREAKER,4 AMP 38581 *(models produced after 11/30/98)*	1
9	38175	CIRCUIT BREAKER-LESTER CHARGER	1
10	40394	TRANSFORMER, CHARGER (38581)	1
11	41218	COVER,CHARGER #38581	1

403.1 Battery Charger, CE Models



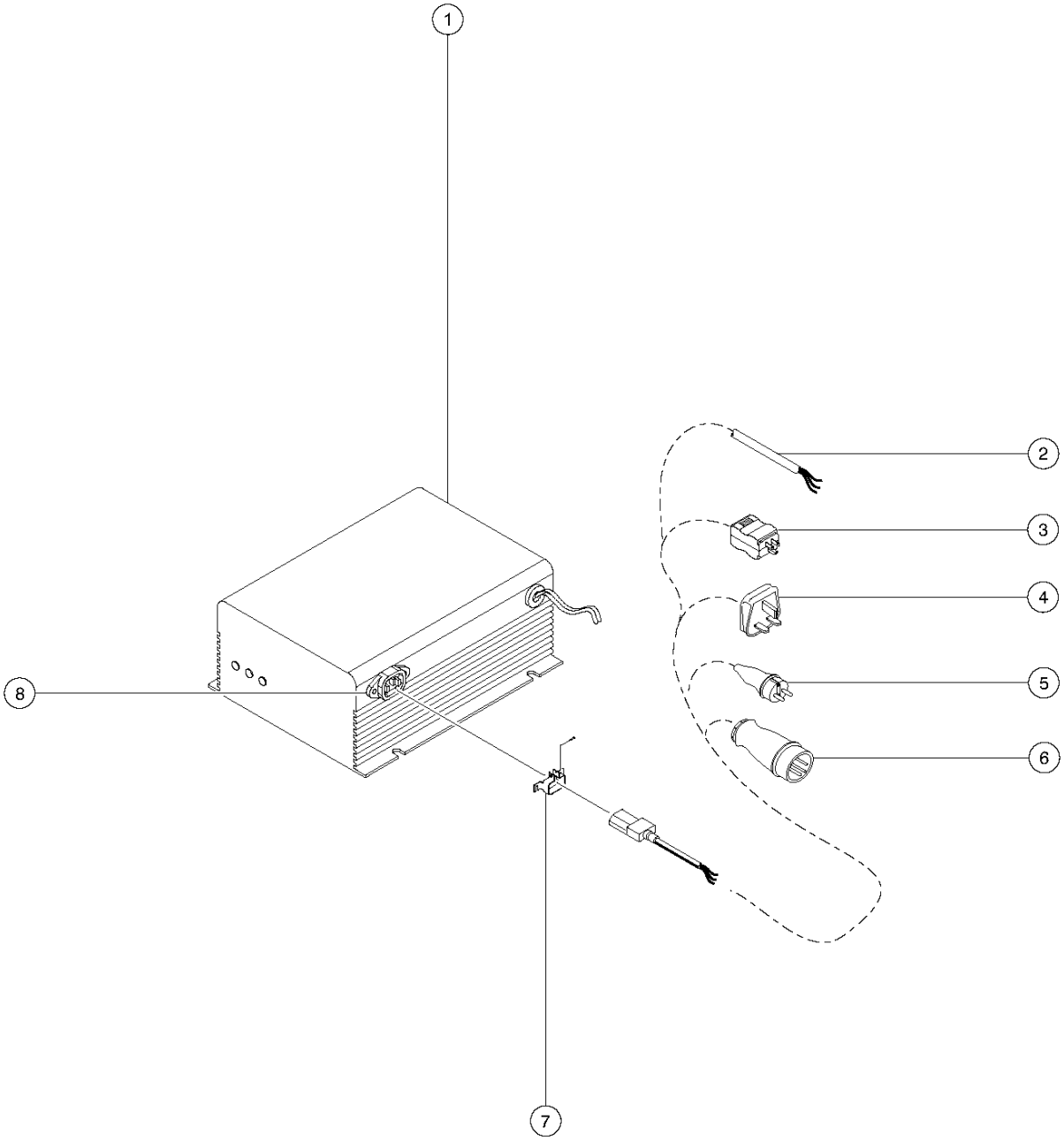
Item	Part No.	Description	Qty.
--		*The Lester charger is no longer available as a replacement charger for the IWP Super Series. Please refer to Fig. 405.1 for the replacement kit part number.*	
1	46314	CASE ASSY, CE CHARGER, 46588	1
2	55018	POWER CORD,UK-HIGH VOLTAGE***	1
2A	100193	POWER CORD,UK-HIGHT VOLTAGE *(98 inches)*	
3	55019	POWER CORD,NOVON***	1
3A	100194	POWER CORD,NOVON *(98 inches)*	
4	71706	POWER CORD, UK 110 *(includes item 6)*	1
4A	144161	PLUG,PWR,UK,16AMP,3PIN,BLK *to SN IWP12-8915*	
4B	144161	PLUG,PWR,UK,16AMP,3PIN,BLK *from SN IWP12-8916*	
5	55021	POWER CORD,US 110*** *(8.25 inch)*	1
5A	100195	POWER CORD,US 110 *(79 inches)*	
6	48282	POWER CORD, IEC 320 BLANK	1
7	46308	CAPACITOR, CE CHARGER, 46588	1
8	46309	TIMER ASSY,ELECTRONIC,CE CHARG	1
9	46310	RELAY,CHARGER CE, 46588	1
10	46312	CIRCUIT BREAKER,INPUT CE CHARG *250V AC, 3A*	2
11	46311	CIRCUIT BREAKER,OUTPUT CE CHAR *250V AC, 15A*	2
12	38174	SWITCH-POWER,CHARGER, DP/DT	1
13	38166	AMMETER, 12 AMP	1
14	38173	SWITCH, VOLTAGE	1
15	27262	HEATSINK ASSY W/DIODES (23442)	1
16	46317	TRANSFORMER, CE CHARGER, 46588	1

404.1 Battery Charger, Worldwide, Lester Model



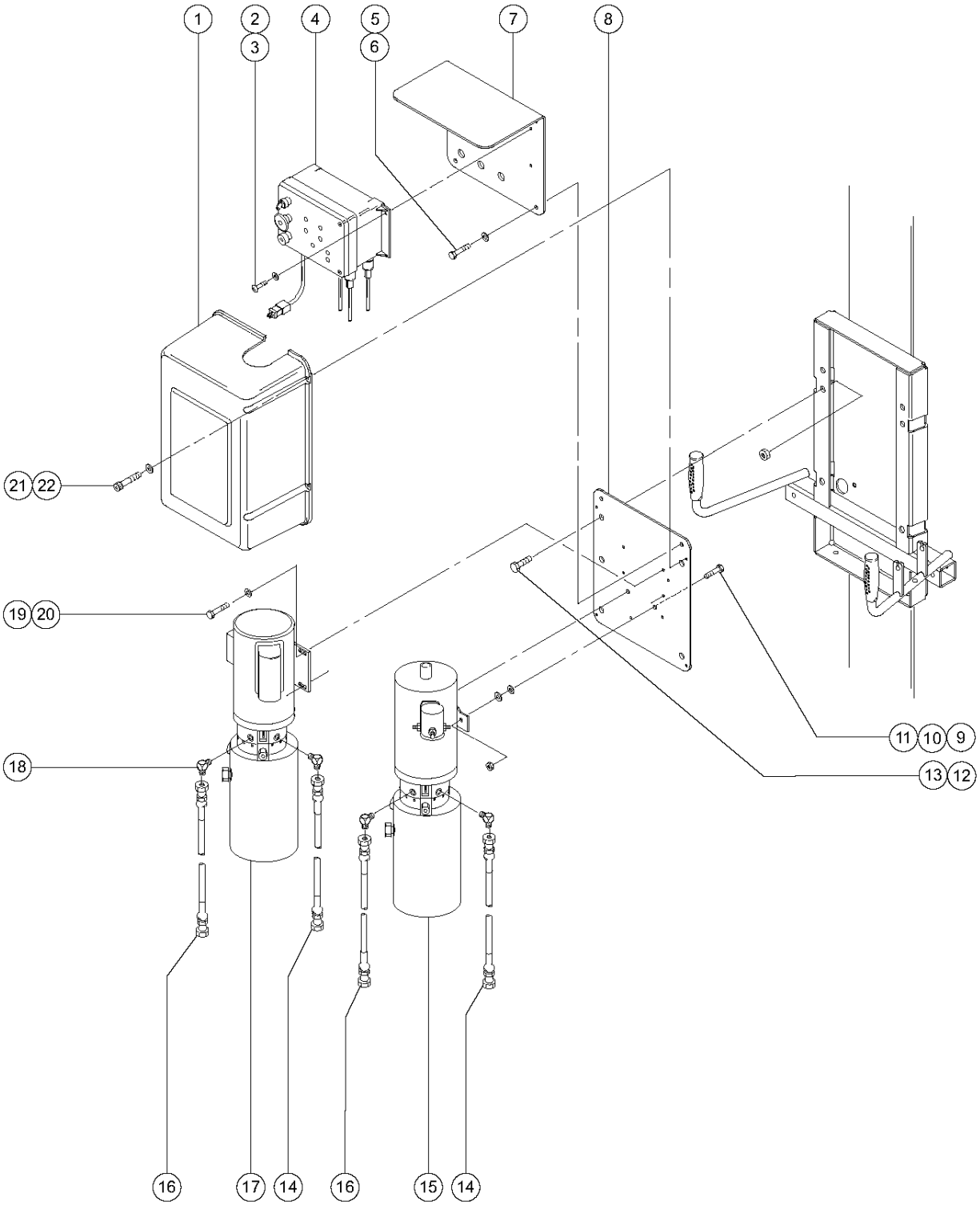
Item	Part No.	Description	Qty.
--		*The Lester charger is no longer available as a replacement charger for the IWP Super Series. Please refer to Fig. 405.1 for the replacement kit part number.*	
1	38165	TIMER, ELECTRONIC	1
2	55018	POWER CORD,UK-HIGH VOLTAGE*** *(220V AC Plug) (8.25 inches)*	1
2A	100193	POWER CORD,UK-HIGHT VOLTAGE *(220V AC Plug) (98 inches)*	
3	55019	POWER CORD,NOVON*** *(220V AC Plug) (8.25 inches)*	1
3A	100194	POWER CORD,NOVON *(220V AC Plug) (98 inches)*	
4	71706	POWER CORD, UK 110 *(British 3 Pin, 110V AC Plug) (78 inch) (includes item 6)*	1
4A	144161	PLUG,PWR,UK,16AMP,3PIN,BLK *to SN IWP12-8915*	
4B	144161	PLUG,PWR,UK,16AMP,3PIN,BLK *from SN IWP12-8916*	
5	55021	POWER CORD,US 110*** *(AC plug, 8.25 inches)*	1
5A	100195	POWER CORD,US 110 *(AC plug, 79 inches)*	
6	48282	POWER CORD, IEC 320 BLANK *(no plug)*	1
7	38166	AMMETER, 12 AMP	1
8	38174	SWITCH-POWER,CHARGER, DP/DT	1
9	33551	FUSE,3 AMP *(models produced before 12/1/98) (250V AC)*	2
10	24036	FUSE HOLDER, CHARGER *(models produced before 12/1/98)*	2
11	69231	CIRCUIT BREAKER,2AMP,WW *(models produced after 11/30/98)*	2
12	38173	SWITCH, VOLTAGE	1
13	38175	CIRCUIT BREAKER-LESTER CHARGER *(30A) (includes mounting fastener)*	1
14	38172	TRANSFORMER, CHARGER (31188)	1
15	41288	POWER OPTION 12VDC, CWP/SP	1

405.1 Battery Charger, World Wide, Signet Model



Item	Part No.	Description	Qty.
--	85460	MANUAL, SIGNET CHARGER - 80990	
1	80990	CHARGER,12VDC HI/LO, AWP/IWP.....1 *(sealed, 110/220V AC) (power cord not included)*	
--	80889	KIT,CHARGER,AWP/IWP	
--	97059	FUSE,BATTERY CHARGER***	
2	48282	POWER CORD, IEC 320 BLANK.....1 *(79 inches)*	
3	55021	POWER CORD,US 110***.....1 *(8.25 inches)*	
3A	100195	POWER CORD,US 110 *(79 inches)*	
4	55018	POWER CORD,UK-HIGH VOLTAGE***.....1 *(British 3 pin, 8.25 inches)*	
4A	100193	POWER CORD,UK-HIGHT VOLTAGE *(British 3 pin, 98 inches)*	
5	55019	POWER CORD,NOVON***.....1 *(European 2 pin, 220V AC plug, 8.25 inches)*	
5A	100194	POWER CORD,NOVON *(European 2 pin, 220V AC plug, 98 inches)*	
6	71706	POWER CORD, UK 110.....1 *(3 pin, 78 inches) (includes item 2)*	
6A	144161	PLUG,PWR,UK,16AMP,3PIN,BLK *to SN IWP12-8915*	
6B	144161	PLUG,PWR,UK,16AMP,3PIN,BLK *from SN IWP12-8916*	
7	55010	LOCK, CONNECTOR.....1	
8	46440	CONNECTOR,IEC 320 INLET.....1	
--	46441	PIN,CONNECTOR,IEC320	

406.1 Power Unit Installation



Item	Part No.	Description	Qty.
--		*The power pack may need to be updated to the requirements of the specific year and model; to order, please supply the factory with the machine serial number*	
--	40281	PWR PACK,110VAC,2-POS KEYSWTC *(to SN IWP02-4300) (power pack with decals and 2 position key switch) (includes items 1, 7 and 8)*	
--	107056	PWR PACK,85VAC,2-POS KEYSWTC *(to SN IWP02-4300) (power pack with decals and 2 position key switch) (includes items 1, 7 and 8)*	
--	40282	PWR PACK 220VAC,2-POS KEYSWTC *(to SN IWP02-4300) (power pack with decals and 2 position key switch) (includes items 1, 7 and 8)*	
--	80482-S	PWR PACK,12VDC,3-POS KEYSWTCH *(to SN IWP02-4300) (power pack with decals and 3 position key switch) (includes items 1, 7 and 8)*	
--	85378	PWR PACK,110VAC,3-POS KEYSWIT* *(from SN IWP02-4301) (USA, Canadian and Australian models) (power pack with word decals and 3 position key switch) (includes items 1, 7 and 8)*	
--	107057	PWR PACK,85VAC,3-POS KEYSWTC *(from SN IWP02-4301) (USA, Canadian and Australian models) (power pack with word decals and 3 position key switch) (includes items 1, 7 and 8)*	
--	80484-S	PWR PACK,220VAC,3-POS KEYSWTC *(from SN IWP02-4301) (USA, Canadian and Australian models) (power pack with word decals and 3 position key switch) (includes items 1, 7 and 8)*	
--	85378	PWR PACK,110VAC,3-POS KEYSWIT* *(from SN IWP02-4301 to IWP04-5497) (Asia, South America, and European Models) (power pack with word decals and 3 position key switch) (includes items 1, 7 and 8)*	
--	107057	PWR PACK,85VAC,3-POS KEYSWTC *(from SN IWP02-4301 to IWP04-5497) (Asia, South America, and European Models) (power pack with word decals and 3 position key switch) (includes items 1, 7 and 8)*	
--	80484-S	PWR PACK,220VAC,3-POS KEYSWTC *(from SN IWP02-4301 to IWP04-5497) (Asia, South America, and European Models) (power pack with word decals and 3 position key switch) (includes items 1, 7 and 8)*	
--	107059	PWR PACK,110VAC,3-POS KEYSWIT *(from SN IWP04-5498) (power pack with symbol decals and 3 position key switch) (includes items 1 to 8 and 17 to 22)*	
--	107058	PWR PACK,85VAC,3-POS KEYSWTC *(from SN IWP04-5498) (power pack with symbol decals and 3 position key switch) (includes items 1 to 8 and 17 to 22)*	
--	107060	PWR PACK,220VAC,3-POS KEYSWTC *(from SN IWP04-5498) (power pack with symbol decals and 3 position key switch) (includes items 1 to 8 and 17 to 22)*	
--	107061	PWR PACK,12VAC,3-POS KEYSWTCH *(from SN IWP04-5498) (power pack with symbol decals and 3 position key switch) (includes items 1 to 8 and 17 to 22)*	
1	124649	COVER,MOTOR W/WORDS,AWP/IW.....1 *(USA, CSA and AUS models) (Asia, South America and European models)*	

406.1 Power Unit Installation (continued)

Item	Part No.	Description	Qty.
1A	124650	COVER,MOTOR W/SYMBOL,AWP/IWP *(Asia, South American and European models) (from SN IWP04-5498)*	
2	12011	SCREW,BHHS,1/4-20 X .5,Y/ZINC	
3	6356	WASHER,LOCK,.25	
4		Ref. Ground Controls *(refer to 407.1 or 408.1)*	
5	33681	SCREW,HHC,3/8-16 X .625	
6	6021	WASHER,LOCK,.375	
7	37765-S	PLATE,CONTROL BOX,"BLUE".....	1
8	37764-S	PLATE,MOTOR MOUNT,"BLUE".....	1
9	6175	SCREW,HHC,3/8-16 X 1	
10	5397	WASHER,FLAT,USS,5/16",Y	
11	7713	NUT,LP NYLOCK,3/8-16	
12	10597	SCREW,HHC,1/2-13 X 1.25 GR5	
13	6198	NUT,NYLOCK,1/2-13	
14		Ref. Hydraulic Hose Assembly *(refer to 605.1, 606.1, 606.2, or 606.3)*	
15		Ref. DC Hydraulic Power Unit *(refer to 603.1)*	
16		Ref. Hydraulic Hose Assembly *(refer to 605.1, 606.1, 606.2, or 606.3)*	
17		Ref. AC Hydraulic Power Unit *(refer to 603.1)*	
18		Ref. Fitting *(refer to 605.1, 606.1, 606.2 or 606.3)*	
19	7339	SCREW,HHC,1/4-20 X .5	
20	6638	WASHER,FLAT,USS,1/4"Y	
21	40004	SCREW,SHC,1/4-20 X .375 BLK	
22	14295	WASHER,SHIM,.265 X .5 X .030	

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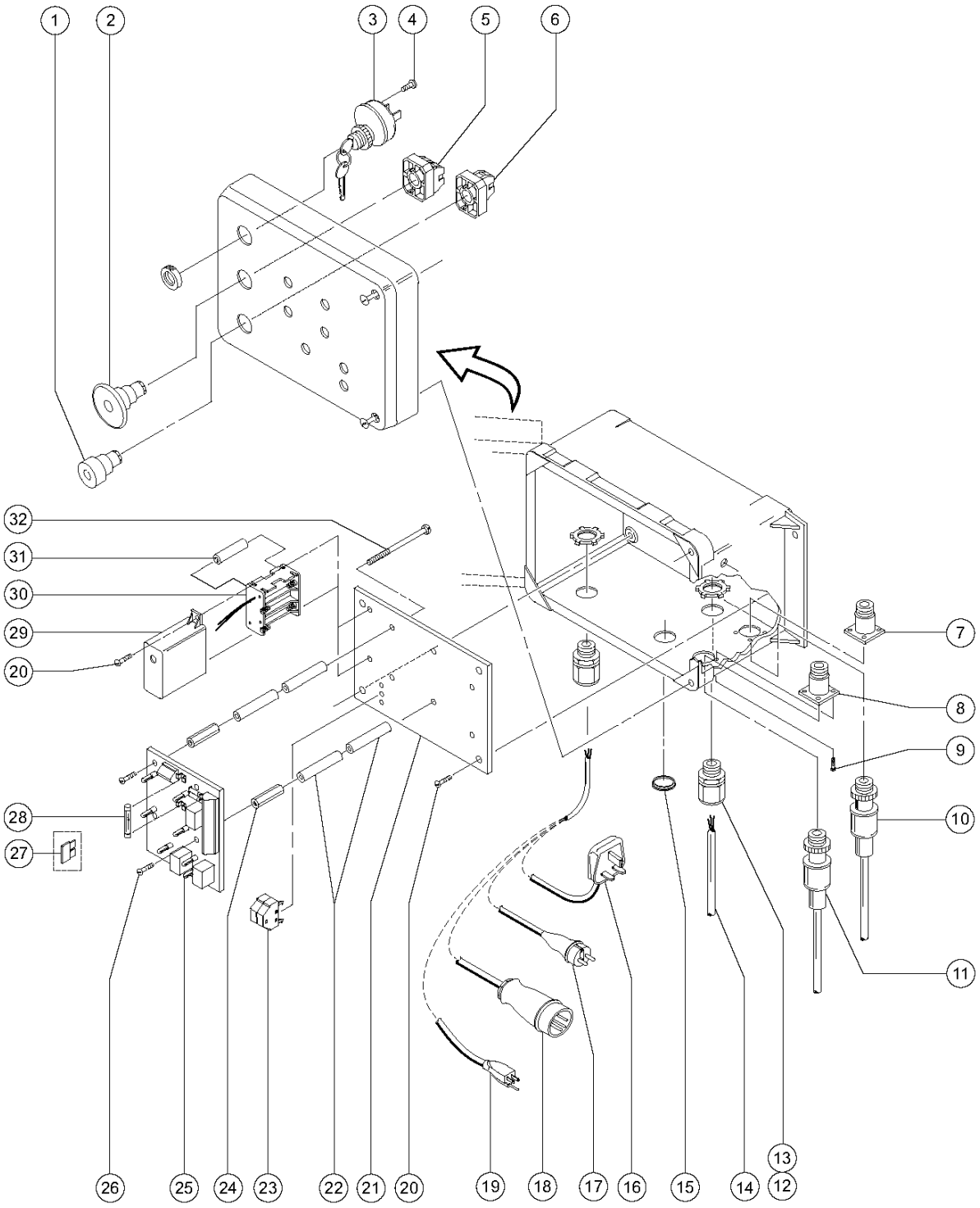
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Item	Part No.	Description	Qty.
--	40283	GROUND CNTRL.BOX ASSY 12VDC*** *(to SN 4300) (2 position key switch)*	
--	40278	GROUND CNTRL.BOX W/DECALS DC** *(includes part number 69847 in item 22)*	
--	85276	GROUND CNTRL.BOX ASSY 12VDC*** *(from SN 4301)*	
--	107167	GROUND CNTRL BOX SHELL W/DECALS** *(housing only) (from SN AWP02-21811) (includes part number 69847, see item 22)*	
1	124644	KIT,A/IWP/DPL,BKPSH ZA2 TO ZB5.....1 *(to to SN IWP02-4300) (this is an update kit which contains the components listed in item 1A; the original black push button is no longer available. If this kit has already been installed on unit, components may be ordered individually)*	
1A	80076	BUTTON,PUSH,BLACK W/SEAL *(from SN 4301)*	
--	66815	BASE, W/1 N.O. CONTACTS*** *(from SN 4301)*	
--	66816	CONTACT,N.O. *(from SN 4301)*	
--	66821	BASE,WITHOUT CONTACTS *(from SN 4301)*	
2	124641	KIT,ESTOP, A/IWP/DPL.....1 *(to to SN IWP02-4300) (this is an update kit which contains the components listed in item 2A; the original E-Stop is no longer available. If this kit has already been installed on unit, components may be ordered individually)*	
2A	66812	BUTTON,PUSH,RED MUSHROOM HEAD *(from SN 4301)*	
--	66817	BASE WITH 1 NC CONTACT, E-STOP *(from SN 4301) (base with NC contact)*	
--	66818	CONTACT,NC *(from SN 4301)*	
--	66821	BASE,WITHOUT CONTACTS *(from SN 4301)*	

Item	Part No.	Description	Qty.
3	124642	KIT,KEYSWITCH, A/IWP/DPL,2PKS.....1 *(to SN IWP02-4300) (this is an update kit which contains the components listed in item 3; the original key switch is no longer available. If this kit has already been installed on unit, components may be ordered individually)*	
--	21982	KEY,SINGLE***	
--	37947	KEYS,10 PACK***	
--	58462	KEYSWITCH,2POS.MNTND W/BASE** *(to SN 4300)*	
--	66816	CONTACT,N.O. *(to SN 4300)*	
3A	66811	KEYSWITCH,3POS.MNTND.DR WKEY**.....1 *(from SN 4301 to 5110)includes keyswitch and two keys, not included: base and contacts.*	
--	66814	BASE,WITH 2 N.O. CONTACTS*** *(from SN 4301 to 5110)*	
--	66816	CONTACT,N.O. *(from SN 4301 to 5110)*	
--	96011	KIT, KEYSWITCH***.....1 *(from SN 4301 to 5110)*	
3B	96008-S	KEYSWITCH,3 POS. W/KEYS***.....1 *(from SN 4301)*	
--	85239	NUT,RETAINER (96008) *(from SN 4301)*	
4	96010	SCREW,PHILLIPS,PHM,8-32 X.25**	
5		Ref. Red E-stop Button.....1 *(to SN 4300) (refer to item number 2)*	
6		Ref. Black Push Button.....1 *(to SN 4300) (refer to item number 1)*	
7	38217	HARNESS,WIRE-CONTROL. S SERIES.....1	
8	38216	HARNESS,WIRE-INTRLOCK.S SERIES.....1	
9	10153	SCREW,PHIL,PHM,6-32X.38,SF.TAP.8	
10		Ref. Power Cable Assembly, Ground Controls to Platform *(refer to 411.1, 412.1 or 413.1)*	
11		Ref. Power Cable Assembly, Ground Controls to Base *(refer to 411.1, 412.1 or 413.1)*	

407.1 Ground Controls, DC Models (continued)

Item	Part No.	Description	Qty.
12	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM	2
13	6935	LOCKNUT,ELEC,1/2"	2
14	124645	CABLE ASY,AWP.GCBOX TO MOTOR	1
15	33605	PLUG,NYLON .812 BLACK DOMED	1
16	25388	PLUG,FUSED,250V,13AMP,U.K.**	1
17	6666	PLUG,ELECTRICAL,220/50,NOVON	1
18	144161	PLUG,PWR,UK,16AMP,3PIN,BLK	1
18A	144161	PLUG,PWR,UK,16AMP,3PIN,BLK *to SN IWP12-8915*	1
18B	144161	PLUG,PWR,UK,16AMP,3PIN,BLK *from SN IWP12-8916*	
19	124646	CABLE ASY,A/IWP/DPL,PWR INPUT	1
20	31182	SCREW,PHIL,PHM,10-32 X.38,SEMS	
21	37704	PLATE,PANEL,AWP95	1
22	33582	SPACER,TRANSFORMER**	12
		(to SN 3693)	
22A	69847	SPACER, TRANSFORMER** *(from SN 3694 to 4413)*	
--		*IWP Super Series models were produced using two different terminal block assemblies in the ground control box. Refer to the specific terminal block assembly to determine the correct replacement parts or call the factory for assistance.*	
23	43621	TERM.STRIP ASSY.CONRL BOX-DC** *(to SN 4504)*	1
--	40334	TERMINAL,4 CONDUCTOR *(to SN 4504)*	
--	40336	TERMINAL,END PLATE *(to SN 4504)*	
23A	80709	TERMINAL ASSY, CONTROL BOX, DC *(from SN 4505)*	1
--	80705	TERMINAL, END PLATE *(from SN 4505)*	
--	80706	TERMINAL, 2 CONDUCTOR *(from SN 4505)*	
--	80707	TERMINAL, 4 CONDUCTOR *(from SN 4505)*	
24	33585	NUT,COUPLER,10-24 X .75	4

Item	Part No.	Description	Qty.
25	40720	PCB,ASSY,AWP/IWP/DPL/CWP *(includes item 28)*	1
26	21018	SCREW,PHIL,PHM,10-24 X.38,SEMS	
--		*IWP Super Series models were produced using three different fuses on the circuit board in the ground control box. Refer to the specific circuit board revision to determine the correct fuse type.*	
27	69864	FUSE,5 AMP,ATC	1
28	35039	FUSE,5 AMP *(to SN 4300) (with circuit board revision E and lower)*	1
28A	80711	FUSE,7.5 AMP,ATC *(to SN 4300) (with circuit board revision F and higher)*	1
28B	80711	FUSE,7.5 AMP,ATC *(from SN 4301)*	1
29	38583	COVER,BATTERY	1
30	38017	BATTERY HOLDER	1
31	38018	BATTERY,AA,1.5V	8
32	33587	SCREW,RHM,10-24 X 3** *(to SN 4001-3693)*	
32A	69845	SCREW,RHM 10-24 X 2.75** *(from SN 4001-3694)*	

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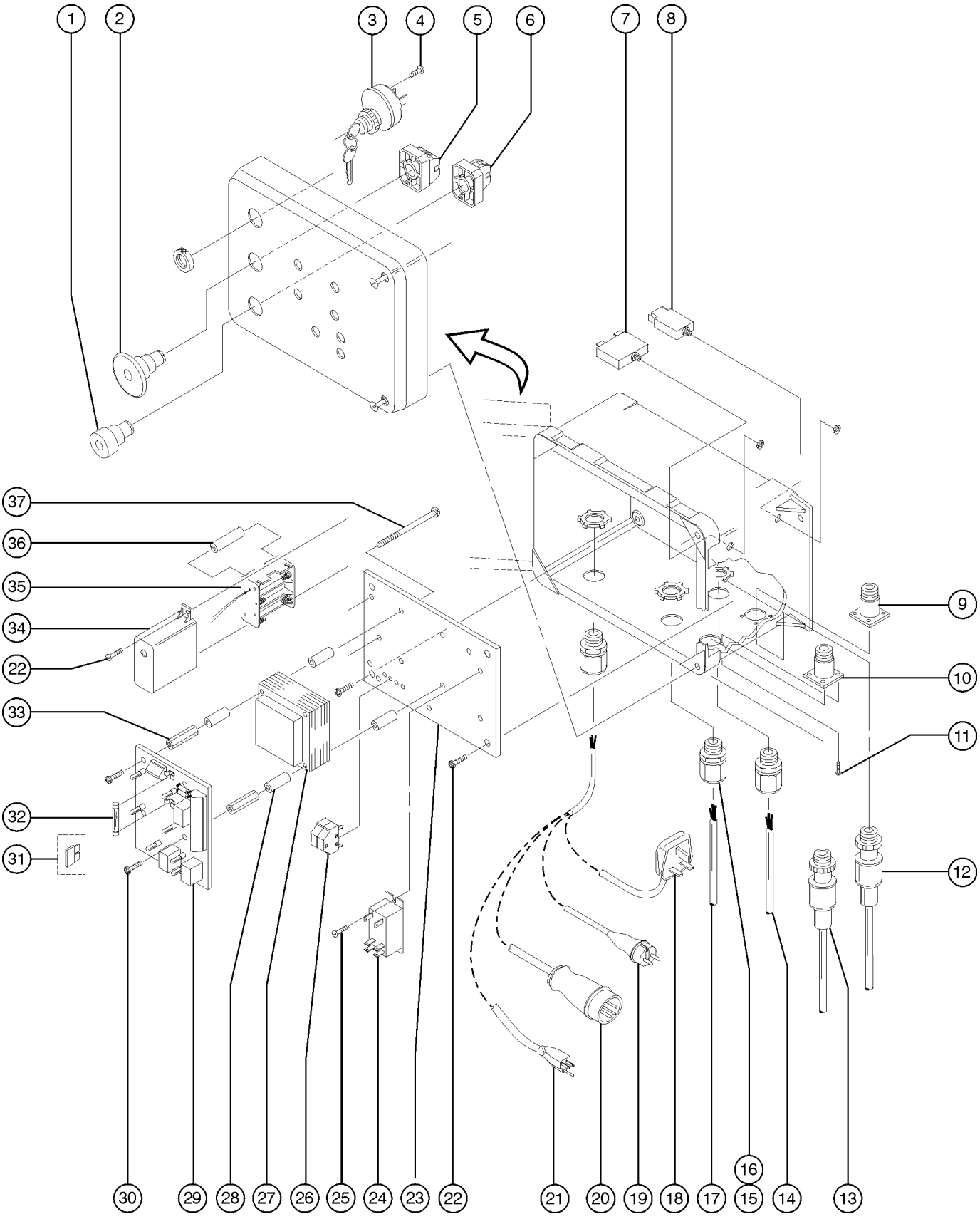
408.1 Ground Controls, AC Models



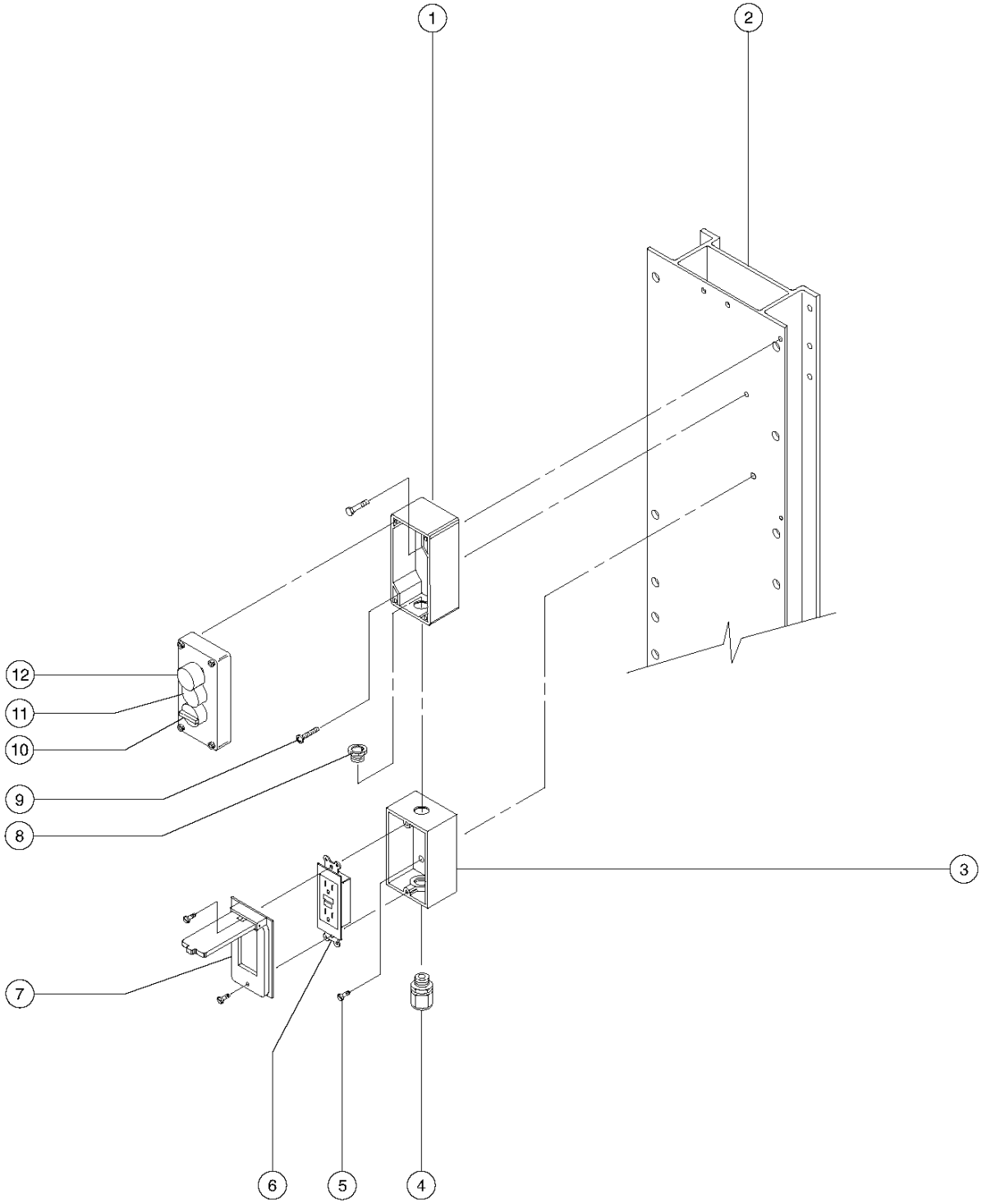
Item	Part No.	Description	Qty.
--	40279	GROUND CNTRL.BOX ASSY.110 AC** *(to SN 4300) (models with 2 position key switch)*	
--	69290	GRND CNTRL BOX ASSY,85V AC,JA* *(to SN 4300 (models with 2 position key switch)*	
--	40280	GROUND CNTRL.BOX ASSY.220 AC** *(to SN 4300 (models with 2 position key switch)*	
--	40277	GROUND CNTRL.BOX W/DECALS,AC** *(to SN 4300) (includes Genie part number 69846 in item 27; models with 2 position key switch)*	
--	85318	GROUND CNTRL.BOX ASSY,110 AC** *(from SN 4301 to 7367) (models with 3 position key switch)*	
--	115149	GROUND CNTRL BOX ASSY,110 AC** *(from SN 7368) (models with 3 position key switch)*	
--	85369	GRND CNTROL BOX ASSY,85 V, JA* *(from SN 4301 to 7367) (Japanese models; models with 3 position key switch)*	
--	115150	GROUND CNTRL BOX ASSY,85V AC** *(from SN 7368) (Japanese models)*	
--	85320	GROUND CNTRL.BOX ASSY 220VAC** *(from SN 4205 to 7367) (models with 3 position key switch)*	
--	115151	GROUND CNTRL BOX ASSY 220VAC *(from SN 7368)*	
--	85473	GROUND CNTRL BOX W/DECALS,AC** *(includes item 28)*	
1	124644	KIT,A/IWP/DPL,BKPSH ZA2 TO ZB5.....1 *(to to SN IWP02-4300) (this is an update kit which contains the components listed in item 1A; the original black push button is no longer available. If this kit has already been installed on unit, components may be ordered individually)*	
1A	80076	BUTTON,PUSH,BLACK W/SEAL *(from SN 4301)*	
--	66815	BASE, W/1 N.O. CONTACTS*** *(from SN 4301) (wtih NO contact)*	
--	66816	CONTACT,N.O. *(from SN 4301)*	
--	66821	BASE,WITHOUT CONTACTS *(from SN 4301)*	
2	124641	KIT,ESTOP, A/IWP/DPL.....1 *(to to SN IWP02-4300) (this is an update kit which contains the components listed in item 2A; the original E-Stop is no longer available. If this kit has already been installed on unit, components may be ordered individually)*	
2A	66812	BUTTON,PUSH,RED MUSHROOM HEAD *(from SN 4301)*	
--	66817	BASE WITH 1 NC CONTACT, E-STOP *(from SN 4301) (with NC contact)*	
--	66818	CONTACT,NC *(from SN 4301)*	
--	66821	BASE,WITHOUT CONTACTS *(from SN 4301)*	
3	124642	KIT,KEYSWITCH, A/IWP/DPL,2PKS.....1 *(to SN IWP02-4300) (this is an update kit which contains the components listed in item 3; the original key switch is no longer available. If this kit has already been installed on unit, components may be ordered individually)*	
--	21982	KEY,SINGLE*** *(to SN 4300)*	
--	37947	KEYS,10 PACK*** *(to SN 4300)*	
--	58462	KEYSWITCH,2POS.MNTND W/BASE** *(to SN 4300)*	
--	66816	CONTACT,N.O. *(to SN 4300)*	
3A	96011	KIT, KEYSWITCH*** *(from SN 4301 to 5110) (includes item 4)*	
--	85315	INSTRUCTIONS,INSTALL (96011) *(from SN 4301 to 5110)*	

408.1 Ground Controls, AC Models (continued)

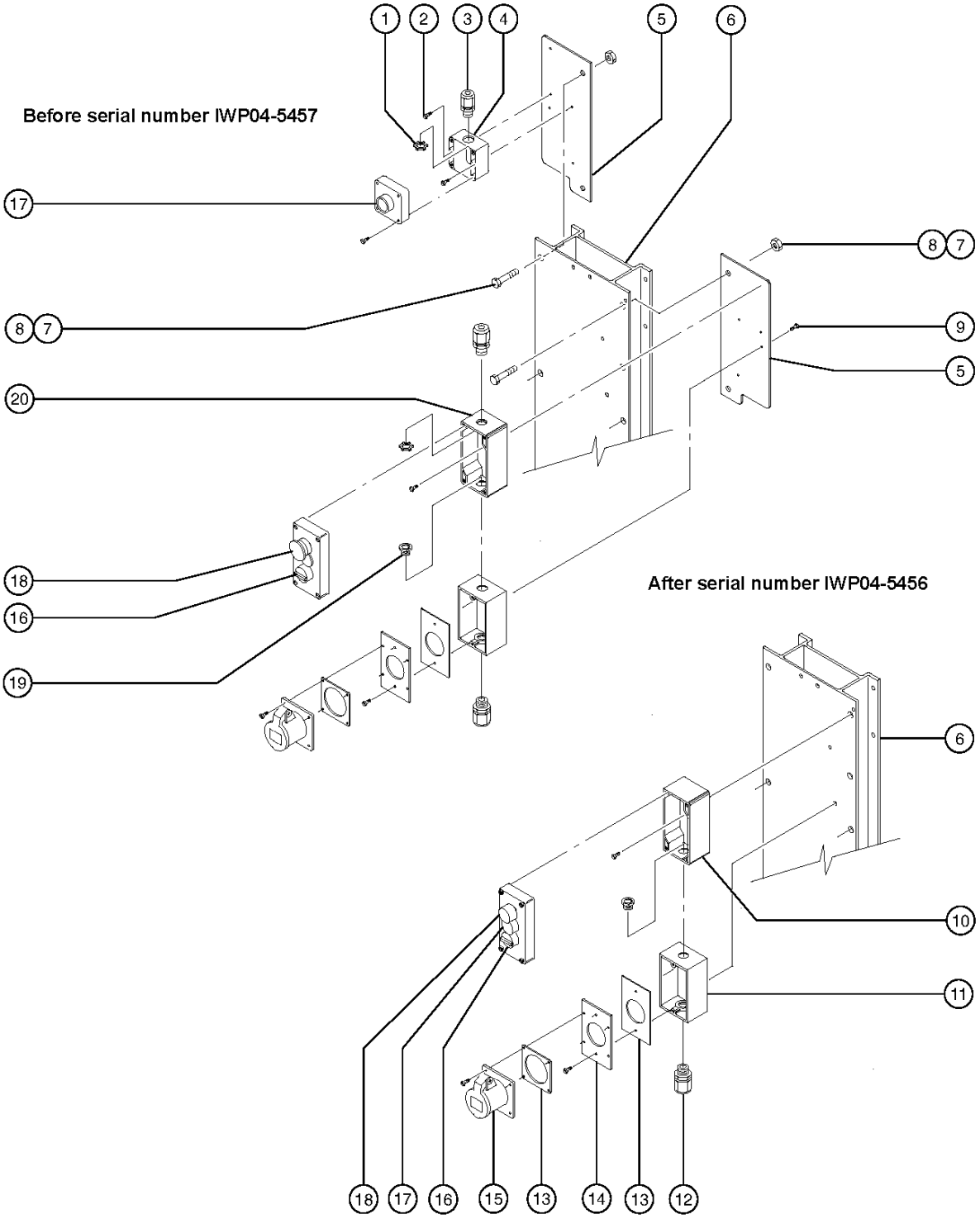
Item	Part No.	Description	Qty.
3B	96008-S	KEYSWITCH,3 POS. W/KEYS*** *(from SN 5111 to 7367) (shown; includes 2 pairs of keys)*	1
--	83093	KEY SINGLE*** *(from SN 5111 to 7367)*	
--	85239	NUT,RETAINER (96008) *(from SN 7368)*	
3C	124121	KEYSWITCH,3 POS.W/KEYS & BASE *(from SN 7368)*	
--	66816	CONTACT,N.O. *(from SN 7368)*	
4	96010	SCREW,PHILLIPS,PHM,8-32 X.25**	
5		Ref. Red Emergency Stop Button *(to SN 4300) (refer to update kit, item 2)*	1
6		Ref. Black Push Button *(to SN 4300) (refer to update kit, item 1)*	1
7	38021	CIRCUIT BREAKER, 8 AMP ** *(to SN 7367)*	1
7A	124128	CIRCUIT BREAKER,6A *(from SN 7368)*	1
7B	124127	CIRCUIT BREAKER,3A *(from SN 7368)*	1
8	38020	CIRCUIT BREAKER, 15 AMP	
8A	124133	CIRCUIT BREAKER,8A SP *(from SN 7368)*	
9	38217	HARNESS,WIRE-CONTROL. S SERIES	1
--	33578	CONNECTOR,MALE,PANEL MOUNT*	
10	38216	HARNESS,WIRE-INTRLOCK.S SERIES	1
--	33581	CONNECTOR,FEMALE,PANEL MOUNT*	
11	10153	SCREW,PHIL,PHM,6-32X.38,SF.TAP	8
12		Ref. Power Cable Assembly, Ground Controls to Platform *(refer to 411.1, 412.1 or 413.1)*	
13		Ref. Power Cable Assembly, Ground Controls to Base *(refer to 411.1, 412.1 or 413.1)*	
14	43956	WIRE CABLE,14/3 CON.TPE JKT*	26-inches
15	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM	3
16	6935	LOCKNUT,ELEC,1/2"	3
17	43956	WIRE CABLE,14/3 CON.TPE JKT*	29-inches
18	46608	POWER CORD-CONT. BOX UK 220V	1
19	46609	POWER CORD-CONT. BOX EURO 220V	1
20	46610	POWER CORD-CONT. BOX UK 110V	1
21	35846	PIGTAIL,ASSY,AC/DC SJO 14/3**	1
22	31182	SCREW,PHIL,PHM,10-32 X.38,SEMS	6
23	37704	PLATE,PANEL,AWP95	1
24	33584	RELAY,MOTOR CONTACTOR	1
25	20342	#6 SQ.DR.SELF DRILL/TAP SCREW	
26	40507	TERM.STRIP ASSY.CONTROL BOX-AC *(to SN 4504)*	1
--	40334	TERMINAL,4 CONDUCTOR *(to SN 4504)*	
--	40335	TERMINAL,2 CONDUCTOR *(to SN 4504)*	
--	40336	TERMINAL,END PLATE *(to SN 4504)*	
26A	80710	TERMINAL ASSY, CONTROL BOX, AC *(from SN 4505) (shown)*	1
--	80705	TERMINAL, END PLATE *(from SN 4505)*	
--	80706	TERMINAL, 2 CONDUCTOR *(from SN 4505)*	
--	80707	TERMINAL, 4 CONDUCTOR *(from SN 4505)*	
27	33586	TRANSFORMER (S-SERIES)****	1
27A	69623	TRANSFORMER, 85V TO 105V, JA *(Japanese models)*	
28	33582	SPACER,TRANSFORMER** *(from SN 3502 to SN 3693)*	12
28	69846	SPACER, TRANSFORMER, AC	8
28A	69846	SPACER, TRANSFORMER, AC *(from SN 3694 to SN 4413)*	8
29	40720	PCB,ASSY,AWP/IWP/DPL/CWP	1
30	21018	SCREW,PHIL,PHM,10-24 X.38,SEMS	4

Item	Part No.	Description	Qty.
--		*IWP Super Series models were produced using two different fuses on the Circuit Board in the ground control box. Refer to the specific Dircuit Board revision to determine the correct fuse type.*	
31	69864	FUSE,5 AMP,ATC	1
32	35039	FUSE,5 AMP *(used with circuit board revision E and lower)*	1
32A	80711	FUSE,7.5 AMP,ATC *(used with circuit board revision F and higher)*	
32B	80711	FUSE,7.5 AMP,ATC *(to SN 4300) (used with circuit board revision F and higher)*	
33	33585	NUT,COUPLER,10-24 X .75	4
34	38583	COVER,BATTERY	1
35	38017	BATTERY HOLDER	1
36	38018	BATTERY,AA,1.5V	8
37	33587	SCREW,RHM,10-24 X 3**	1
		(to SN 4001-3693)	
--	85253	KIT,SCREW, PCB,GC BOX *(contains both 33587 and 69845)*	
37A	69845	SCREW,RHM 10-24 X 2.75**	1
		(from SN 4001-3694)	
--	85253	KIT,SCREW, PCB,GC BOX *(contains both 33587 and 69845)*	

409.1 Platform Controls, ANSI Models



Item	Part No.	Description	Qty.
1	100256	CONTROL BOX,THREE BUTTON	
2		Ref. Carriage Assembly *(refer to 305.1 or 306.1)*	
3	10775	T-BOX,2.75 X 4.5 X 2.0	1
4	7057	CONN. SQZ,1/2NPT .39-.56 MED.	1
5	21018	SCREW,PHIL,PHM,10-24 X.38,SEMS	1
6	13585	OUTLET,110V GFCI***	1
7	45437	COVER,GFCI,WEATHERPROOF *(includes gasket and mounting fasteners)*	1
7A	10777	COVER,BLANK *(includes gasket and mounting fasteners)*	
8	12456	NIPPLE,1/2" CONDUIT *(to SN 4300)*	1
8A	80712	NIPPLE,1/2" CONDUIT *(from SN 4301)*	
9	230000	SCREW,FILLISTER PHIL,10-32X.50	2
10	124975	KIT,BLACK SELECTOR SWITCH *(to SN IWP02-4300) (this is an update kit which contains the components listed below; the original selector switch is no longer available. If this kit has already been installed on unit, components may be ordered individually)*	1
--	66816	CONTACT,N.O. *(to SN 4300)*	
--	66821	BASE,WITHOUT CONTACTS *(to SN 4300)*	
--	80716	SWITCH,SELECTOR,BLACK *(to SN 4300)*	
10A	80716	SWITCH,SELECTOR,BLACK *(from SN 4301)*	1
--	80714	CONTACTOR BLOCK,N.O. *(from SN 4301)*	
11	124644	KIT,A/IWP/DPL,BKPSH ZA2 TO ZB5 *(to SN IWP02-4300) (this is an update kit which contains the components listed below; the original black push button is no longer available. If this kit has already been installed on unit, components may be ordered individually)*	1
--	66816	CONTACT,N.O. *(to SN 4300)*	
--	66821	BASE,WITHOUT CONTACTS *(to SN 4300)*	
--	80076	BUTTON,PUSH,BLACK W/SEAL *(to SN 4300)*	2
11A	80076	BUTTON,PUSH,BLACK W/SEAL *(from SN 4301)*	1
--	80714	CONTACTOR BLOCK,N.O. *(from SN 4301)*	2
12	124641	KIT,ESTOP, A/IWP/DPL *(to SN IWP02-4300) (this is an update kit which contains the components listed below; the original E-Stop button is no longer available. If this kit has already been installed on unit, components may be ordered individually)*	1
--	66812	BUTTON,PUSH,RED MUSHROOM HEAD *(to SN 4300)*	1
--	66818	CONTACT,NC *(to SN 4300)*	
--	66821	BASE,WITHOUT CONTACTS *(to SN 4300)*	
12A	80719	BUTTON, STOP, RED *(from SN 4301 to 5456)*	1
--	80715	CONTACTOR BLOCK,N.C. *(from SN 4301 to 5456)*	1
12B	80713	BUTTON,STOP,RED *(from SN 5457)*	1
--	80715	CONTACTOR BLOCK,N.C. *(from SN 5457)*	1


Before serial number IWP04-5457
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After serial number IWP04-5456
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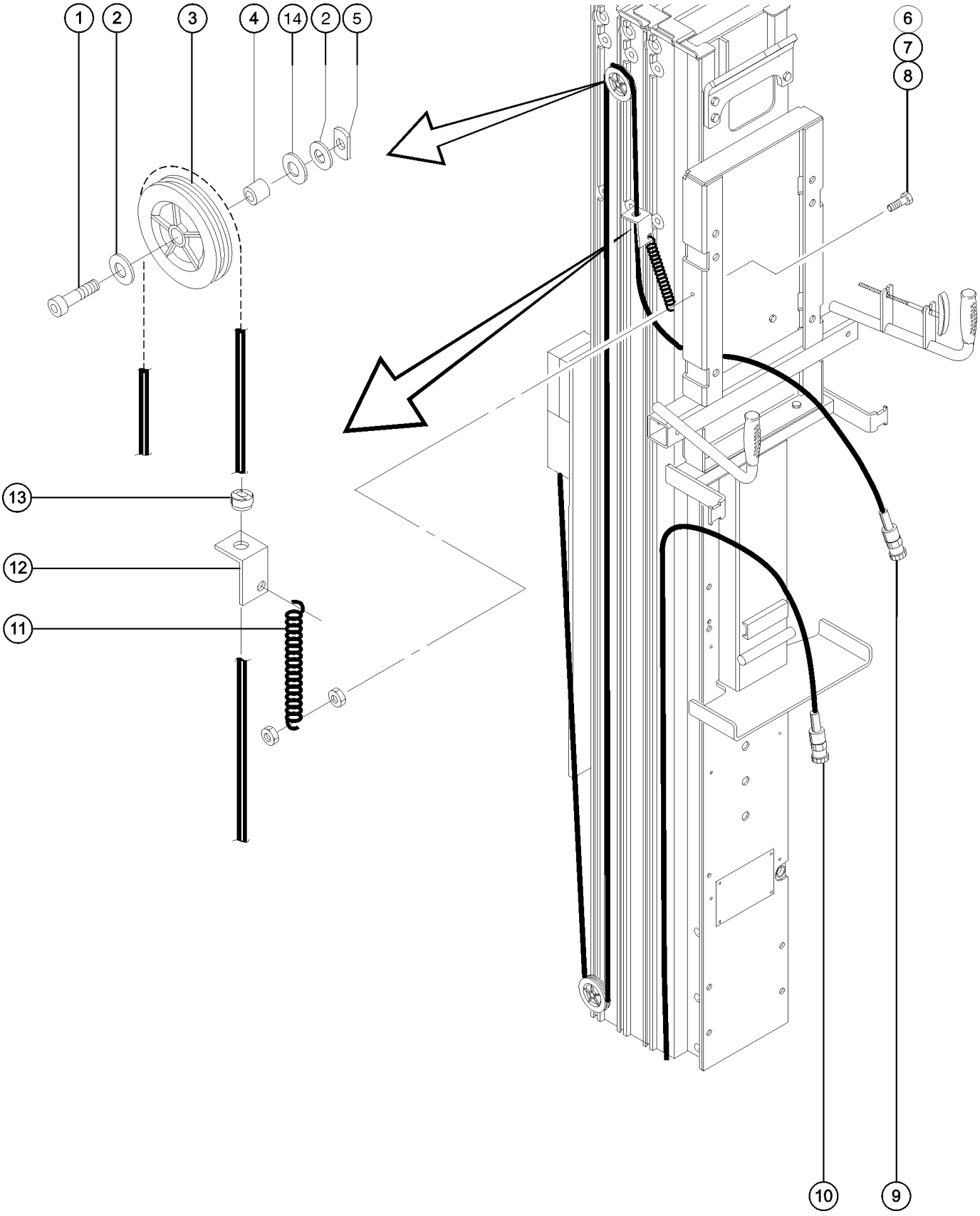
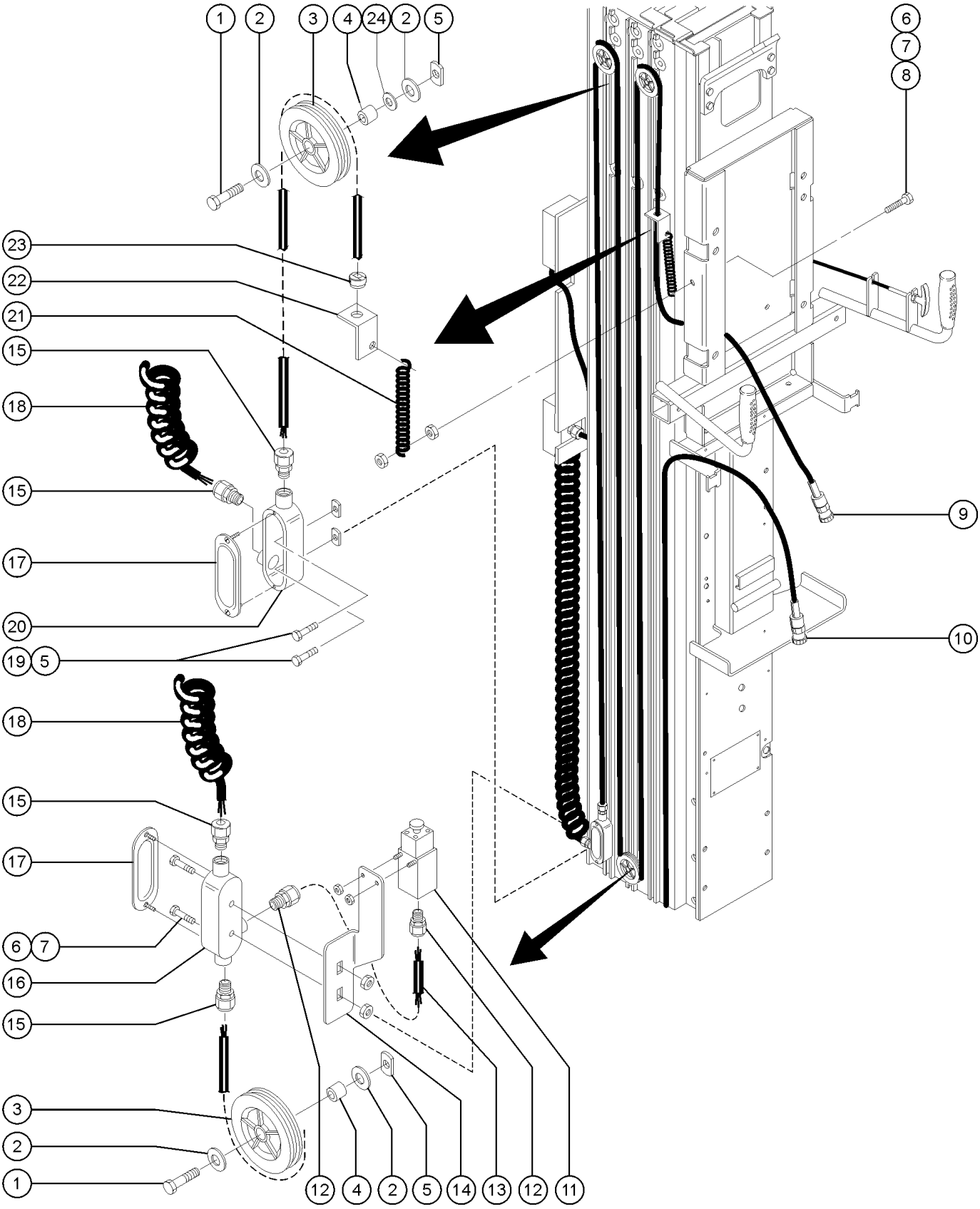
Item	Part No.	Description	Qty.
--		*IWP Super Series models from IWP02-4301 to IWP04-5456 were produced using three red emergency stop buttons in the platform control box. Refer to the specific control box to determine the correct replacement parts.*	
1	6935	LOCKNUT,ELEC,1/2"	2
2	230000	SCREW,FILLISTER PHIL,10-32X.50	
3	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
4	80071	CONTROL BOX, ONE BUTTON, CE	
5	41546	PLATE,CONTROLS MOUNTING	2
6		Ref. Carriage Assembly *(refer to 305.1 or 306.1)*	
7	7713	NUT,LP NYLOCK,3/8-16	
8	8255	SCREW,HHC,3/8-16 X .75	
9	57075	SCREW,PHIL,8-32X.50,SELF TAP	
10	100256	CONTROL BOX,THREE BUTTON *(from SN 5457)*	1
11	10775	T-BOX,2.75 X 4.5 X 2.0	1
12	7057	CONN. SQZ,1/2NPT .39-.56 MED	1
13	33724	KIT,GASKET,UK POWER TO PLAT. *(includes one each p/n 66355 and 66356)*	1
--	66355	GASKET, UK & DIN PWR. TO PLAT. *4.6 x 2.9 inches*	
--	66356	GASKET, UK RECEPTACLE *2.9 x 2.9 inches*	
14	33629	PLATE,UK POWER TO PLATFORM *to SN IWP12-8915*	1
14	T112561	PLATE,UK,POWER TO PLAT *from SN IWP12-8916*	
15	T112563	SVC KIT,UK RECEPT.REPLACEMENT *(includes item 16)*	1
16	124975	KIT,BLACK SELECTOR SWITCH *(to SN 4300)*	1
--	66816	CONTACT,N.O. *(to SN 4300)*	
--	66821	BASE,WITHOUT CONTACTS *(to SN 4300)*	
--	80716	SWITCH,SELECTOR,BLACK *(to SN 4300)*	
16A	80716	SWITCH,SELECTOR,BLACK *(from SN 4301)*	1
--	80714	CONTACTOR BLOCK,N.O. *(from SN 4301)*	
17	124644	KIT,A/IWP/DPL,BKPSH ZA2 TO ZB5 *(to SN 4300)*	1
--	66816	CONTACT,N.O. *(to SN 4300)*	
--	66821	BASE,WITHOUT CONTACTS *(to SN 4300)*	
--	80076	BUTTON,PUSH,BLACK W/SEAL *(to SN 4300)*	
17A	80076	BUTTON,PUSH,BLACK W/SEAL *(from SN 4301)*	1
--	80714	CONTACTOR BLOCK,N.O. *(from SN 4301)*	
18	124641	KIT,ESTOP, A/IWP/DPL *(to SN 4300)*	1
--	66812	BUTTON,PUSH,RED MUSHROOM HEAD *(to SN 4300)*	
--	66818	CONTACT,NC *(to SN 4300)*	
--	66821	BASE,WITHOUT CONTACTS *(to SN 4300)*	
18A	80719	BUTTON, STOP, RED *(from SN 4301 to 5456)*	1
--	80715	CONTACTOR BLOCK,N.C. *(from SN 4301 to 5456)*	
18B	80713	BUTTON,STOP,RED *(from SN 5457)*	1
--	80715	CONTACTOR BLOCK,N.C. *(from SN 5457)*	
19	12456	NIPPLE,1/2" CONDUIT *(to SN 4300)*	1
19A	80712	NIPPLE,1/2" CONDUIT *(from SN 4301)*	
20	41024	SWITCH,3 BUTTON,TUV *(to SN 4300)*	1
20A	80071	CONTROL BOX, ONE BUTTON, CE *(from SN 4301 to 5456)*	

411.1 Control Cable Assembly, IWP-20S and IWP-30S



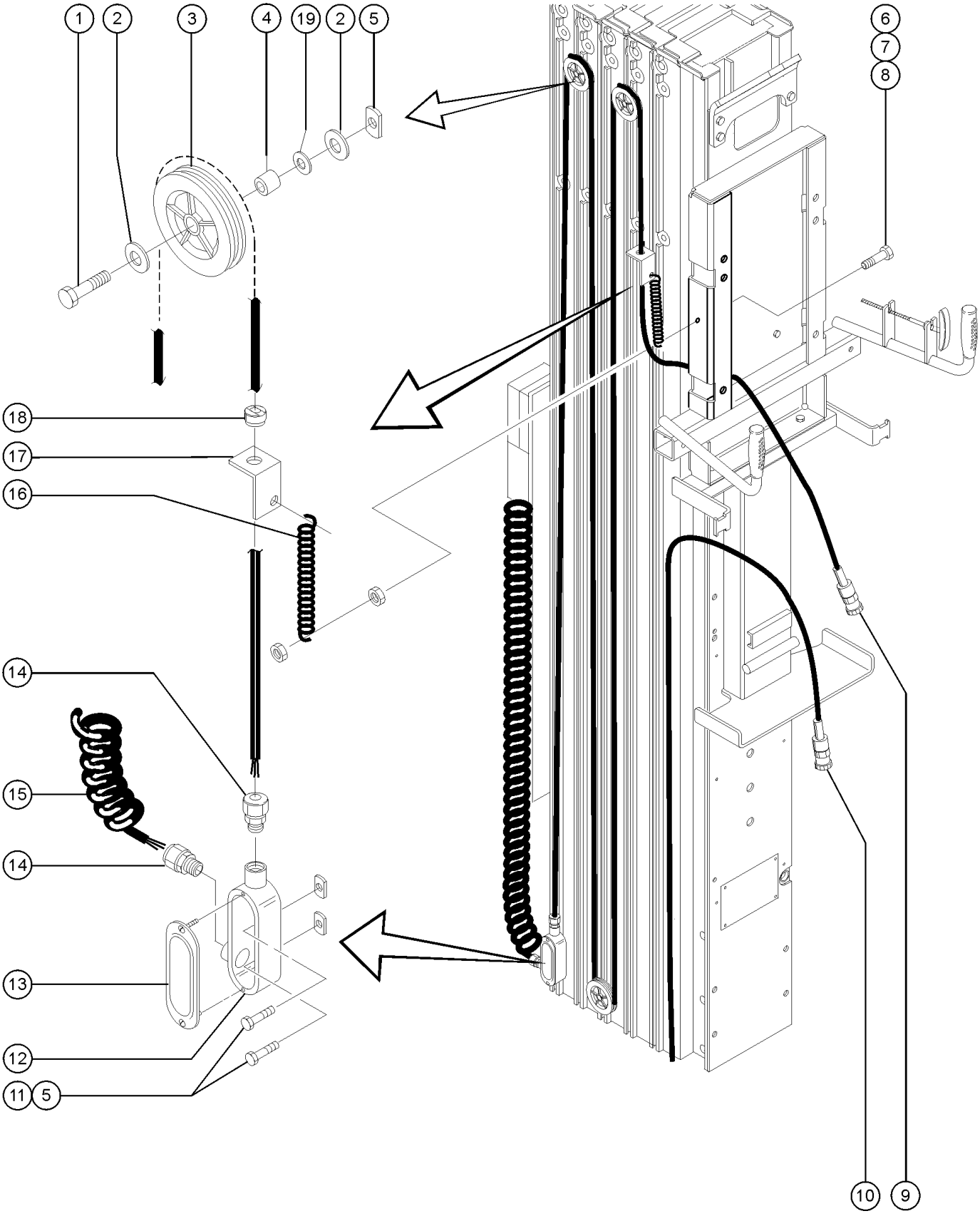
Item	Part No.	Description	Qty.
1	8915	SCREW,HHC,1/4-20 X 1.25	
2	25926	WASHER,FLAT,USS,1/4"Y	
3	23394	PULLEY,ELEC.CNTRL.CABLE,AWP *IWP-20S*	4
3A	23394	PULLEY,ELEC.CNTRL.CABLE,AWP *IWP-30S*	6
4	40735	SPACER, 1/4ID3/8OD, .875LG *IWP-20S*	4
4A	40735	SPACER, 1/4ID3/8OD, .875LG *IWP-30S*	6
5	35991	NUT,WELD 1/4-20, PLATED L.L.**	
6	6888	SCREW,HHC,1/4-20 X 1	
7	6091	NUT,NYLOCK,1/4-20	
8	6889	NUT,LP NYLOCK,1/4-20	
9	35049	POWER CABLE,MAST TO PLAT *IWP-20S*	1
--	33590	PLUG,CONNECTOR,FEMALE* *requires part number 33591; order separately*	
--	33591	SEAL,CABLE CONNECTOR,HT SHRINK *includes heat shrink tubing*	
--	83095	PIN CONNECTOR,MALE	
9A	41227	POWER CABLE,MAST/PLAT *IWP-30S*	1
10A	46078	HARNESS,CONTROL BOX/BASE IWP	
--	33580	PIN CONNECTOR,FEMALE ***	
--	33589	PLUG,CONNECTOR,MALE* *requires part number 33591; order separately*	
--	33591	SEAL,CABLE CONNECTOR,HT SHRINK *includes heat shrink tubing*	
11	23396	SPRING,CONTROL CABLE, AWP	1
12	23787-S	BRACKET,CONTROL CABLE TENSION	1
13	23788	BUSHING,STRAIN RELIEF, 53/64"	1
14	22699	WASHER,FLAT,M10,ZINC PLTD	1

412.1 Control Cable Assembly, IWP-20S with Platform Outreach



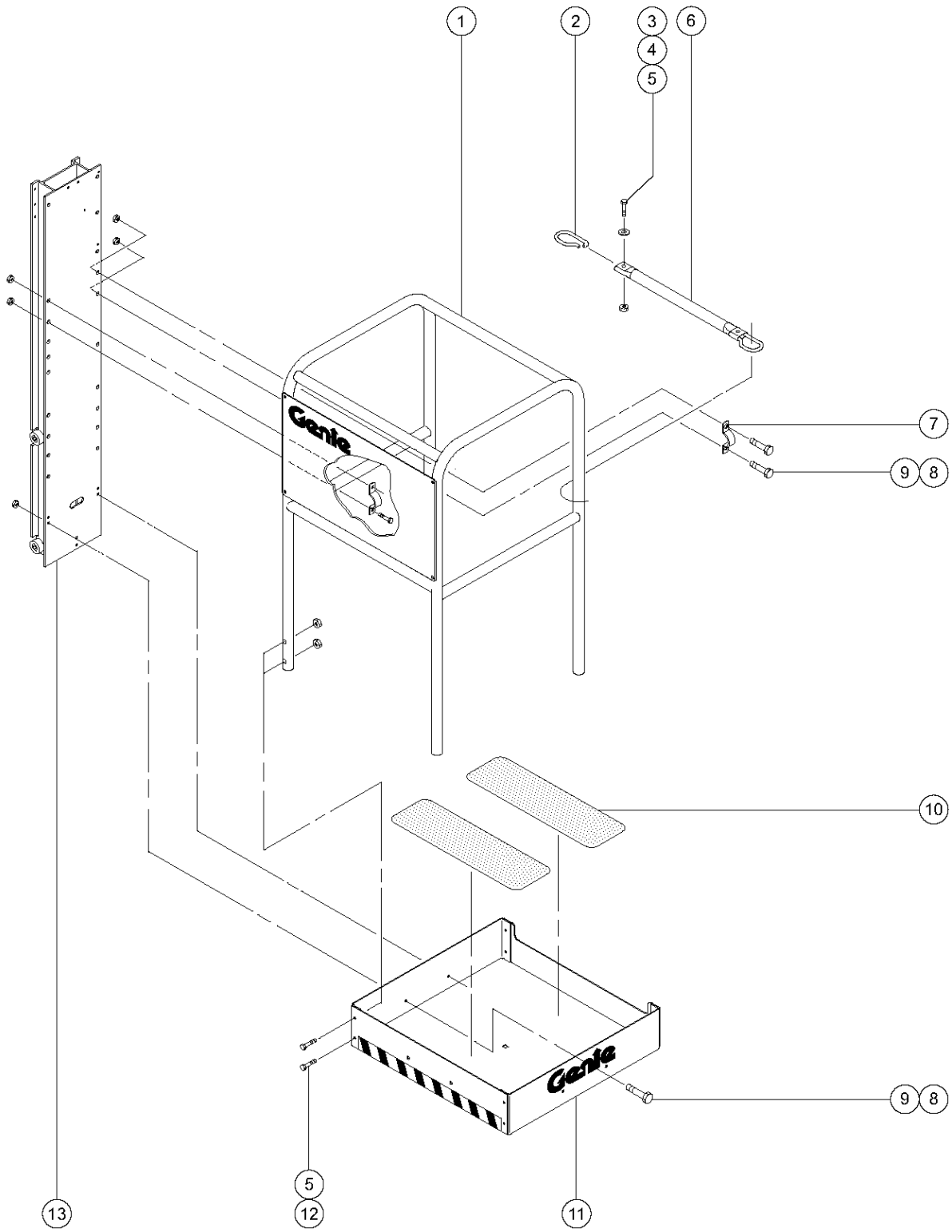
Item	Part No.	Description	Qty.
1	8915	SCREW,HHC,1/4-20 X 1.25	
2	25926	WASHER,FLAT,USS,1/4"Y	
3	23394	PULLEY,ELEC.CNTRL.CABLE,AWP.	4
4	40735	SPACER, 1/4ID3/8OD, .875LG.....	4
5	35991	NUT,WELD 1/4-20, PLATED L.L.**	
6	6888	SCREW,HHC,1/4-20 X 1	
7	6091	NUT,NYLOCK,1/4-20	
8	6889	NUT,LP NYLOCK,1/4-20	
9	35049	POWER CABLE,MAST TO PLAT.....	1
--	33590	PLUG,CONNECTOR,FEMALE* *requires part number 33591; order separately*	
--	33591	SEAL,CABLE CONNECTOR,HT SHRINK *includes heat shrink tubing*	
--	83095	PIN CONNECTOR,MALE	
10A	46078	HARNESS,CONTROL BOX/BASE IWP	
--	33580	PIN CONNECTOR,FEMALE ***	
--	33589	PLUG,CONNECTOR,MALE* *requires part number 33591; order separately*	
--	33591	SEAL,CABLE CONNECTOR,HT SHRINK *includes heat shrink tubing*	
11	124104	SWITCH,LIMIT.XCKP.ZCP21..... *(CE models with Platform Outreach Option)*	1
12	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM..... *(CE models with Platform Outreach Option)*	2
13	1505	WIRE CABLE,16/2 SJO,BULK..... *(CE models with Platform Outreach Option)*	12-inches
14	46182-S	BRACKET,OUTREACH INTERLK SWTCH..... *(CE models with Platform Outreach Option)*	1
15	7057	CONN. SQZ,1/2NPT .39-.56 MED.....	2
16	46410	OUTLET BOX,TEE (T19)..... *(CE models with Platform Outreach Option)*	1
17	6633	OUTLET BOX CAP.....	1
18	27676	COIL CORD,16/6,AWP2.....	1
19	7339	SCREW,HHC,1/4-20 X .5	
20	40285	OUTLET BOX,OVAL,DRILLED (LL19).....	1
21	23396	SPRING,CONTROL CABLE, AWP.....	1
22	23787-S	BRACKET,CONTROL CABLE TENSION.....	1
23	23788	BUSHING,STRAIN RELIEF, 53/64".....	1
24	22699	WASHER,FLAT,M10,ZINC PLTD.	

413.1 Control Cable Assembly, IWP-25S



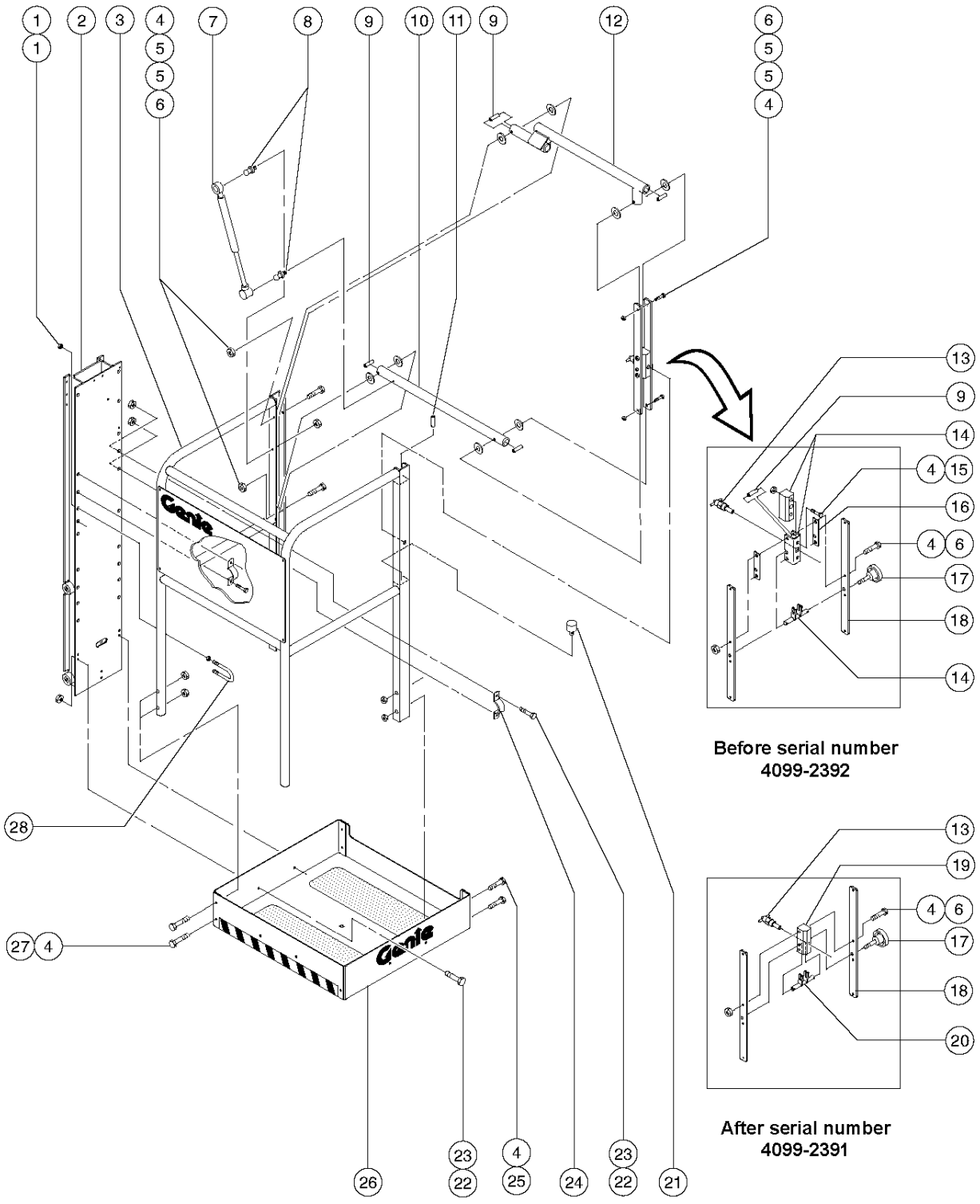
Item	Part No.	Description	Qty.
1	8915	SCREW,HHC,1/4-20 X 1.25	
2	25926	WASHER,FLAT,USS,1/4"Y	
3	23394	PULLEY,ELEC.CNTRL.CABLE,AWP.	3
4	40735	SPACER, 1/4ID3/8OD, .875LG.....	3
5	35991	NUT,WELD 1/4-20, PLATED L.L.**	
6	6888	SCREW,HHC,1/4-20 X 1	
7	6091	NUT,NYLOCK,1/4-20	
8	6889	NUT,LP NYLOCK,1/4-20	
9	38207	POWER CABLE,MAST TO PLAT,25-S..... *(ground controls to platform)*	1
--	33590	PLUG,CONNECTOR,FEMALE* *requires part number 33591; order separately*	
--	33591	SEAL,CABLE CONNECTOR,HT SHRINK *includes heat shrink tubing*	
--	83095	PIN CONNECTOR,MALE	
10A	46078	HARNESS,CONTROL BOX/BASE IWP *(ground controls to base)*	
--	33580	PIN CONNECTOR,FEMALE ***	
--	33589	PLUG,CONNECTOR,MALE* *requires part number 33591; order separately*	
--	33591	SEAL,CABLE CONNECTOR,HT SHRINK *includes heat shrink tubing*	
11	7339	SCREW,HHC,1/4-20 X .5	
12	40285	OUTLET BOX,OVAL,DRILLED (LL19).....	1
13	6633	OUTLET BOX CAP.....	1
14	7057	CONN. SQZ,1/2NPT .39-.56 MED.....	2
15	27676	COIL CORD,16/6,AWP2.....	1
16	23396	SPRING,CONTROL CABLE, AWP.....	1
17	23787-S	BRACKET,CONTROL CABLE TENSION.....	1
18	23788	BUSHING,STRAIN RELIEF, 53/64".....	1
19	22699	WASHER,FLAT,M10,ZINC PLTD.....	1

501.1 Platform Assembly, Aluminum, Sliding Mid-rail Entry



Item	Part No.	Description	Qty.
--	38202	PLAT.ASSY/DECALS,STD,AWP/IWP *(to SN IWP04-5497)*	
--	85494	PLAT ASSY,STD,WORD,AWP/IWP *(USA, Australia and Canadian models) (from SN IWP04-5498)*	
--	85495	PLAT.ASSY-STD-SYMBLS,IWP/AWP *(USA, South America and European models) (from SN IWP04-5498)*	
1	38203	RAILING ASSY,WORD, AWP-IWP&CWP *(includes items 2- 6)*	1
1A	85496	RAILING ASSY,WORD,AWP&IWP *(from SN IWP04-5498) (includes items 2-6 USA, Australia and Canadian models)*	
1B	85497	RAILING ASSY,SYMBOLS,AWP&IWP** *(from SN IWP04-5498) (includes items 2-6 Asia, South America and European models)*	
2	41292	MID-RAIL GUIDE WITH LOOM	2
--	31146	WIRE LOOM,.413" NON-SLIT***	
3	6888	SCREW,HHC,1/4-20 X 1	
4	56660	WASHER,RIVETING	
5	6091	NUT,NYLOCK,1/4-20	
6	37391	TUBE,STD.SLIDING MIDRAIL-21	1
7	38586	CLAMP,PLATFORM MOUNT	2
8	6175	SCREW,HHC,3/8-16 X 1	
9	4828	NUT,NYLOCK,3/8-16	
10	24537	TAPE,NON-SKID,DIE CUT,6"X 2'	2
11	38204	TOEBOARD-STD.W/DECALS AWP/IWP *(includes item 10)*	1
12	4266	SCREW,HHC,1/4-20 X 2	
13		Ref. Carriage Assembly *(refer to figures 305.1 or 306.1)*	

502.1 Platform Assembly, Aluminum, Gated Entry



Item	Part No.	Description	Qty.
--	40261	PLAT ASSY-GTD/STD-WORDS *(to SN IWP04-5497) (Assemblies with Decals)*	
--	40256	PLAT.ASSY W/DECALS,GATED,NRW. *(to SN IWP04-5497) (Assemblies with Decals)*	
--	38218	PLAT.ASSY W/DECALS,GATED,ULTRA *(to SN IWP04-5497) (Assemblies with Decals)*	
--	85498	PLAT ASSY-GTD/STD-WORDS *(from SN IWP04-5498) (Assemblies with Word Decals - USA, Australian and Canadian models)*	
--	85327	PLAT ASSY-GTD/NAR-WORDS-IWPSS *(from SN IWP04-5498) (Assemblies with Word Decals - USA, Australian and Canadian models)*	
--	85329	PLAT ASSY-GTD/ULTRA-NRW/WORDS *(from SN IWP04-5498) (Assemblies with Word Decals - USA, Australian and Canadian models)*	
--	85499	PLAT ASSY-GTD/STD-SYMBOLS***** *(from SN IWP04-5498) (Assemblies with Symbol Decals - Asia, South America and European models)*	
--	85328	PLAT ASSY-GTD/NAR-SYMBL,IWPSS *(from SN IWP04-5498) (Assemblies with Symbol Decals - Asia, South America and European models)*	
--	85330	PLAT ASSY W/DECALS,SYMBOL*** *(from SN IWP04-5498) (Assemblies with Symbol Decals - Asia, South America and European models)*	
1	4828	NUT,NYLOCK,3/8-16	
2		Ref. Carriage Assembly *(refer to 305.1 or 306.1)*	
3	40262	RAIL.WELD W/DECALS,GATED,STD.....1 *(to SN IWP04-5497)*	
--	85331	RAILING ASSY-GTD/STD-WORDS *(USA, Australian and Canadian models) (from SN IWP04-5498)*	
--	85332	RAILING ASSY-GTD/STD-SYMBOLS** *(Asia, South America and European models) (from SN IWP04-5498)*	
3A	40257	RAIL.WELD W/DECALS,GATED,NRW.....1 *(to SN IWP04-5497)*	
--	85333	RAILING ASSY-GTD/NAR-WORDS-IWP *(USA, Australian and Canadian models) (from SN IWP04-5498)*	
--	85334	RAILING ASSY-GTD/NAR-SYMBL,IWP *(Asia, South America and European models) (from SN IWP04-5498)*	
3B	38219	RAIL.WELD W/DECALS,GATED,ULTRA.....1 *(from SN IWP04-5497)*	
--	85335	RAIL ASSY-GTD/ULTRA-NRW/WORDS *(USA, Australian and Canadian models) (from SN IWP04-5498)*	
--	85336	RAIL ASSY-GTD/ULTRA-NRW/SYMBL* *(Asia, South America and European models) (from SN IWP04-5498)*	
4	6091	NUT,NYLOCK,1/4-20	
5	12013	SHIM,.375 X .063	
6	6884	SCREW,HHC,1/4-20 X 2.5	
7	226802	GAS STRUT,20LB,13"EXT-9"CLOSED.....1	
--	65874	CONNECTOR, NYLON END (35893)**	
8	40265	BALL STUD,GAS STRUT (38593)***.....2	
9	37719	BUSHING,1.5 X 3/8 OD X 1/4 ID.....6	
10	40264	ARM,LWR.PIVOT ASSY.,STD.....1	
10A	40260	ARM,LWR.PIVOT ASSY.,NARROW	
10B	145192	ARM,LWR.PIVOT ASSY.,ULTRA NRW.	
11	38338	PIN,SPRING,.25X.75 ZINC PLATED	
12	37982	STD. GATE ARM WELD. AWP.....1	
12A	38050	GATE ARM WELD,NARROW	
12B	38048	GATE WELD.ARM,ULTRA NARROW	
13	37732	PIN,PULL.....1	

502.1 Platform Assembly, Aluminum, Gated Entry (continued)

Item	Part No.	Description	Qty.
14	38223	BRKT.LATCH ASSY.GATED,S SERIES *includes items 13, 19 and 20*	1
15	38582	SCREW,SHC,1/4-20 X 1	
16	37979	PLATE,SHIM	2
17	26787	KNOB	2
--	2095	SCREW,SET,HS 10-32 X.25	
18	26780	PLATE,HINGE	2
19	57116	HOUSING, LATCH, AWP/IWP/CWP	1
20	57138	LATCH ROTATOR, GATED PLATFORM	1
21	26785	BUMPER,RUBBER	1
22	6175	SCREW,HHC,3/8-16 X 1	
23	4828	NUT,NYLOCK,3/8-16	
24	38586	CLAMP,PLATFORM MOUNT	2
25	6888	SCREW,HHC,1/4-20 X 1	
26	38204	TOEBOARD-STD.W/DECALS AWP/IWP	1
26A	40258	TOEBOARD W/DECALS,NARROW	
26B	38220	TOEBOARD W/DECALS,ULTRA,NARROW	
--	24537	TAPE,NON-SKID,DIE CUT,6"X 2'	
27	4266	SCREW,HHC,1/4-20 X 2	
28	6550	U-BOLT,3/8 X 1 YZ	

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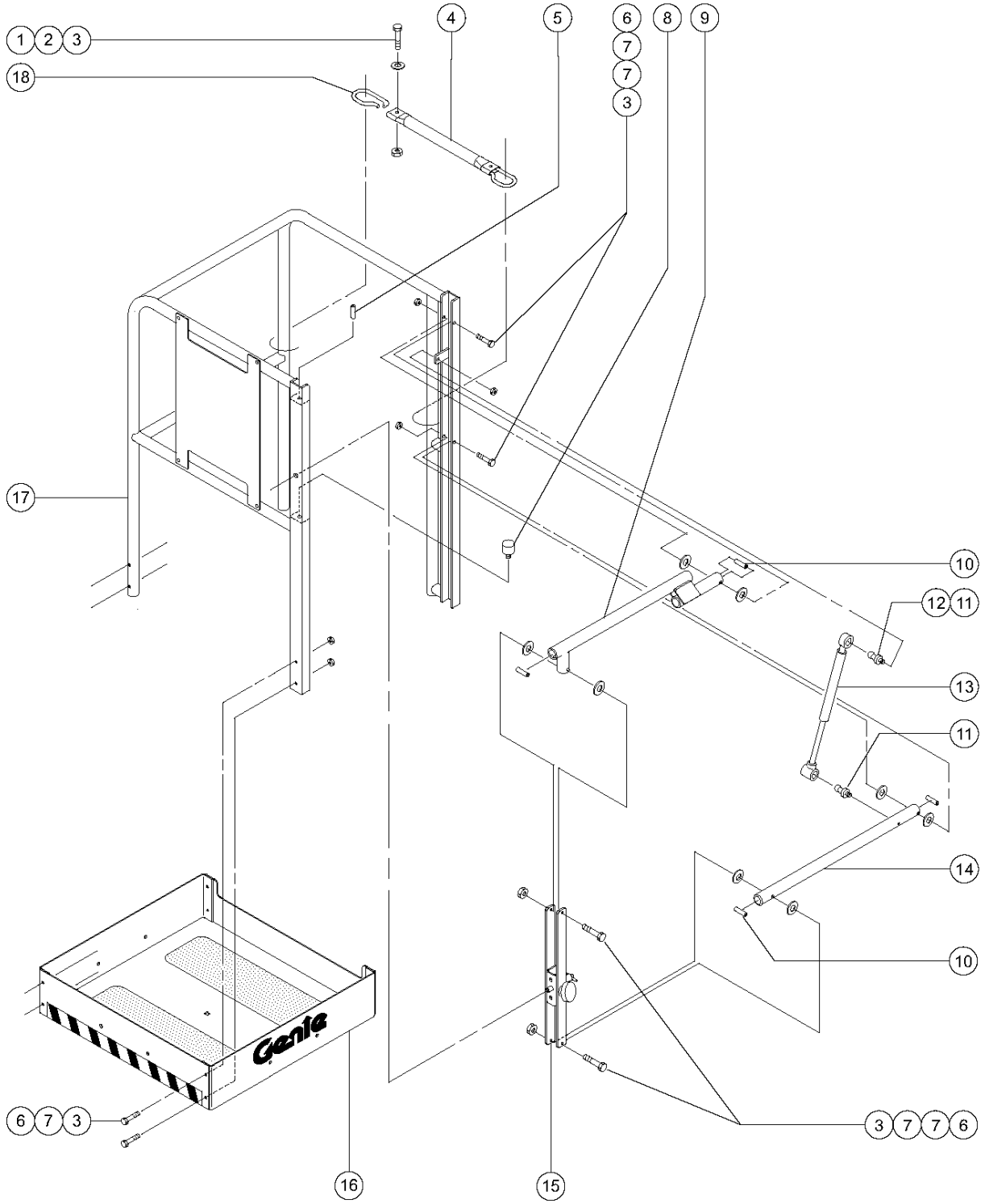
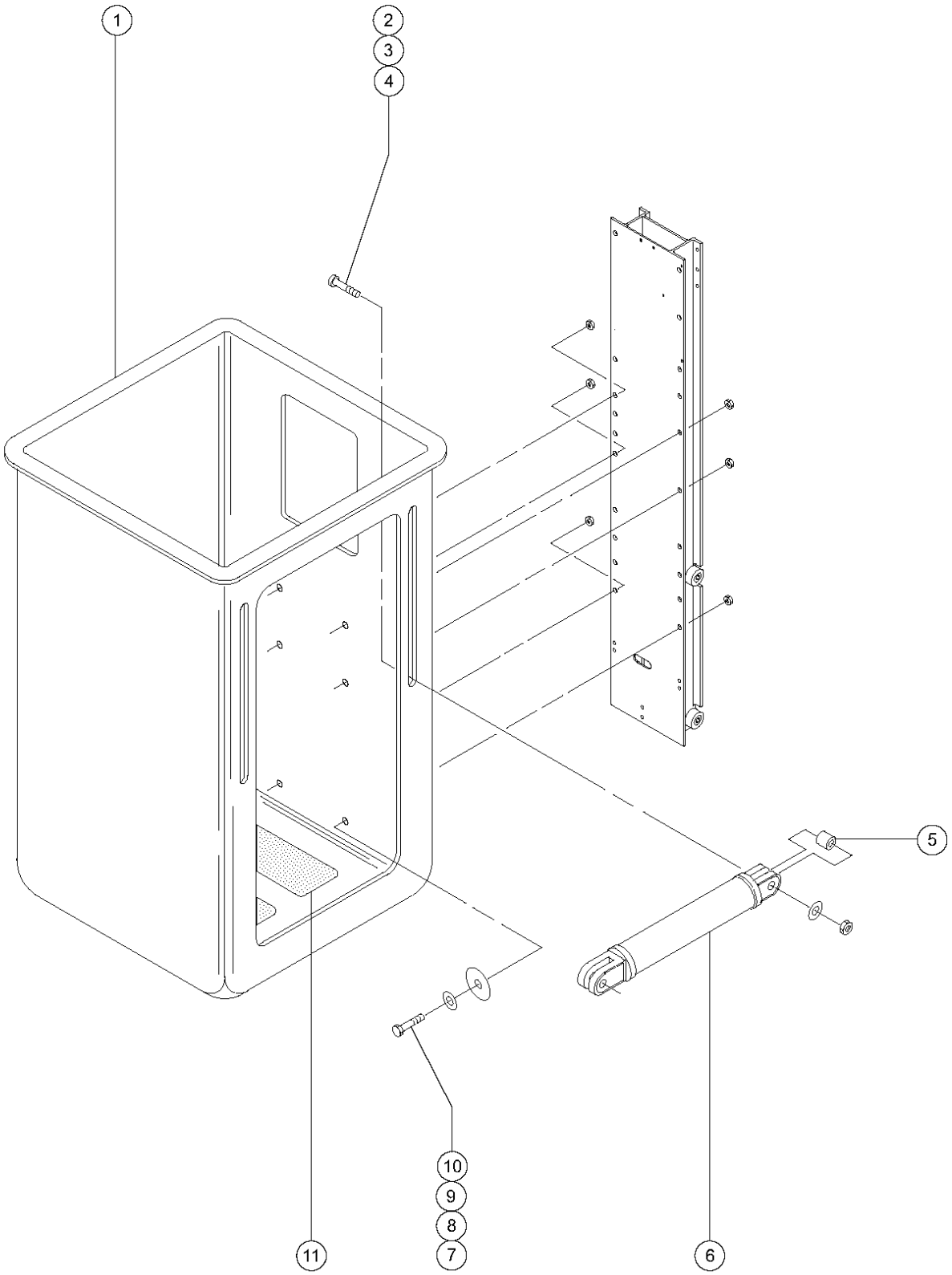
503.1 Platform Assembly, Aluminum, Extra Large, Front and Side Entry



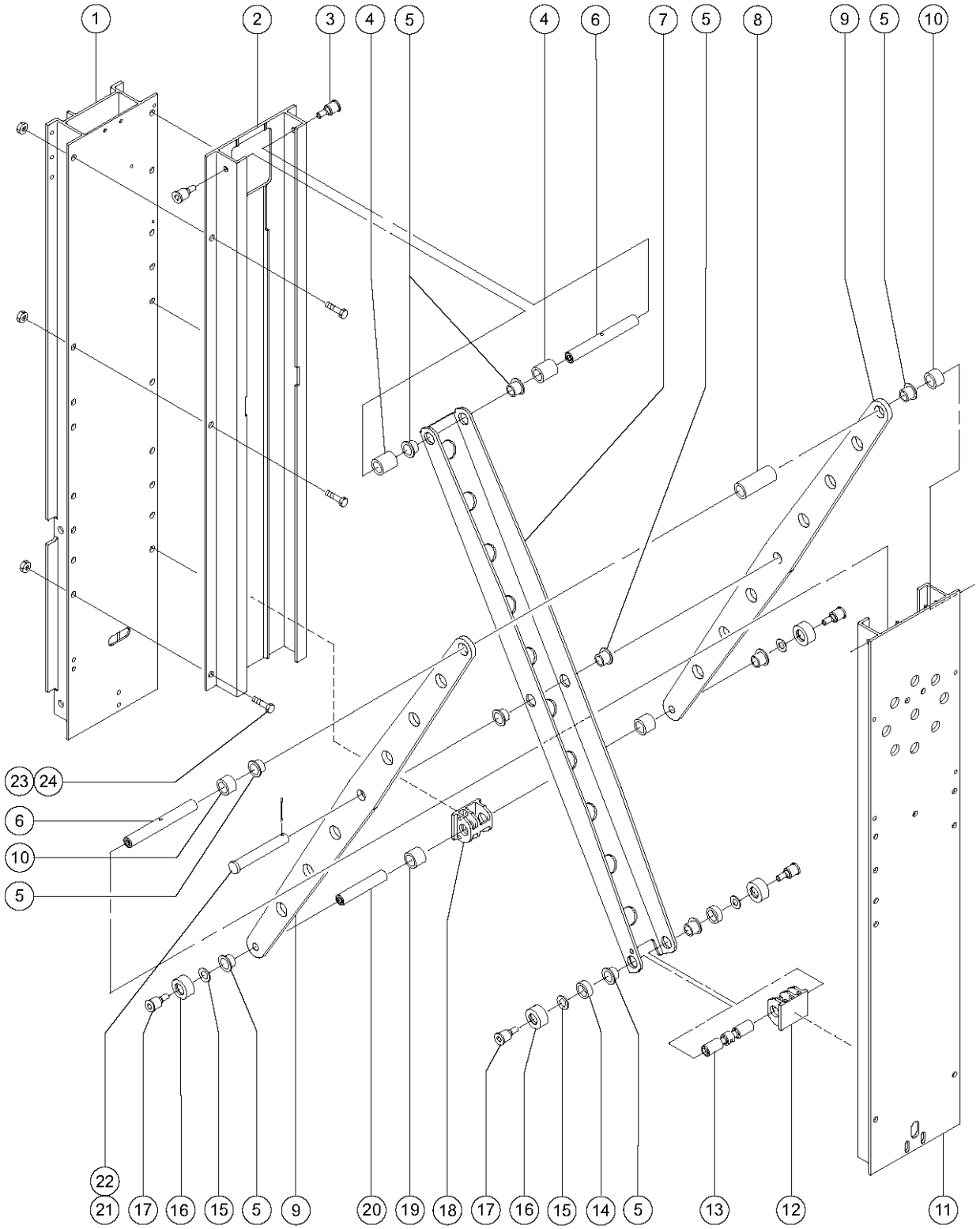
Item	Part No.	Description	Qty.
--	41079	Platform Assembly with Decals *(All Models) (to SN IWP04-5497)*	
--	85337	PLATFORM ASSY,XL-WORD,IWP/AWP *(USA, Australian and Canadian models) (from SN IWP04-5498)*	
--	85338	PLATFORM ASSY,XL-SYMBL,IWP**** *(Asia, South American and European models) (from IWP04-5498)*	
1	8915	SCREW,HHC,1/4-20 X 1.25	
2	6638	WASHER,FLAT,USS,1/4"Y	
3	6091	NUT,NYLOCK,1/4-20	
4	37391	TUBE,STD.SLIDING MIDRAIL-21	1
5	38338	PIN,SPRING,.25X.75 ZINC PLATED	1
6	6884	SCREW,HHC,1/4-20 X 2.5	
7	12013	SHIM,.375 X .063	
8	26785	BUMPER,RUBBER	1
9	37982	STD. GATE ARM WELD. AWP	1
10	37719	BUSHING,1.5 X 3/8 OD X 1/4 ID	6
11	40265	BALL STUD,GAS STRUT (38593)***	2
12	6002	NUT,LP NYLOCK,5/16-18	
13	226802	GAS STRUT,20LB,13"EXT-9"CLOSED	1
14	40264	ARM,LWR.PIVOT ASSY.,STD.	1
15		Ref. Gate Latch Asssembly *(refer to 502.1)*	
16	44977	TOEBOARD-STD.W/DECALS,X-LARGE.	1
--	24537	TAPE,NON-SKID,DIE CUT,6"X 2'	
17	44978	RAIL.WELD W/DECALS,GATED,X-LG *(to SN IWP04-5497)*	1
17A	85339	RAILING ASSY,GTD-XLG, WORD,IWP *(USA, Australian and Canadian models) (from SN IWP04-5498)*	
17B	85340	RAILING ASSY,GTD-XLG,SYMBL,IWP *(Asia, South America and European models) (from SN IWP04-5498)*	
18	41292	MID-RAIL GUIDE WITH LOOM	2
--	31146	WIRE LOOM,.413" NON-SLIT***	

504.1 Platform Assembly, Fiberglass



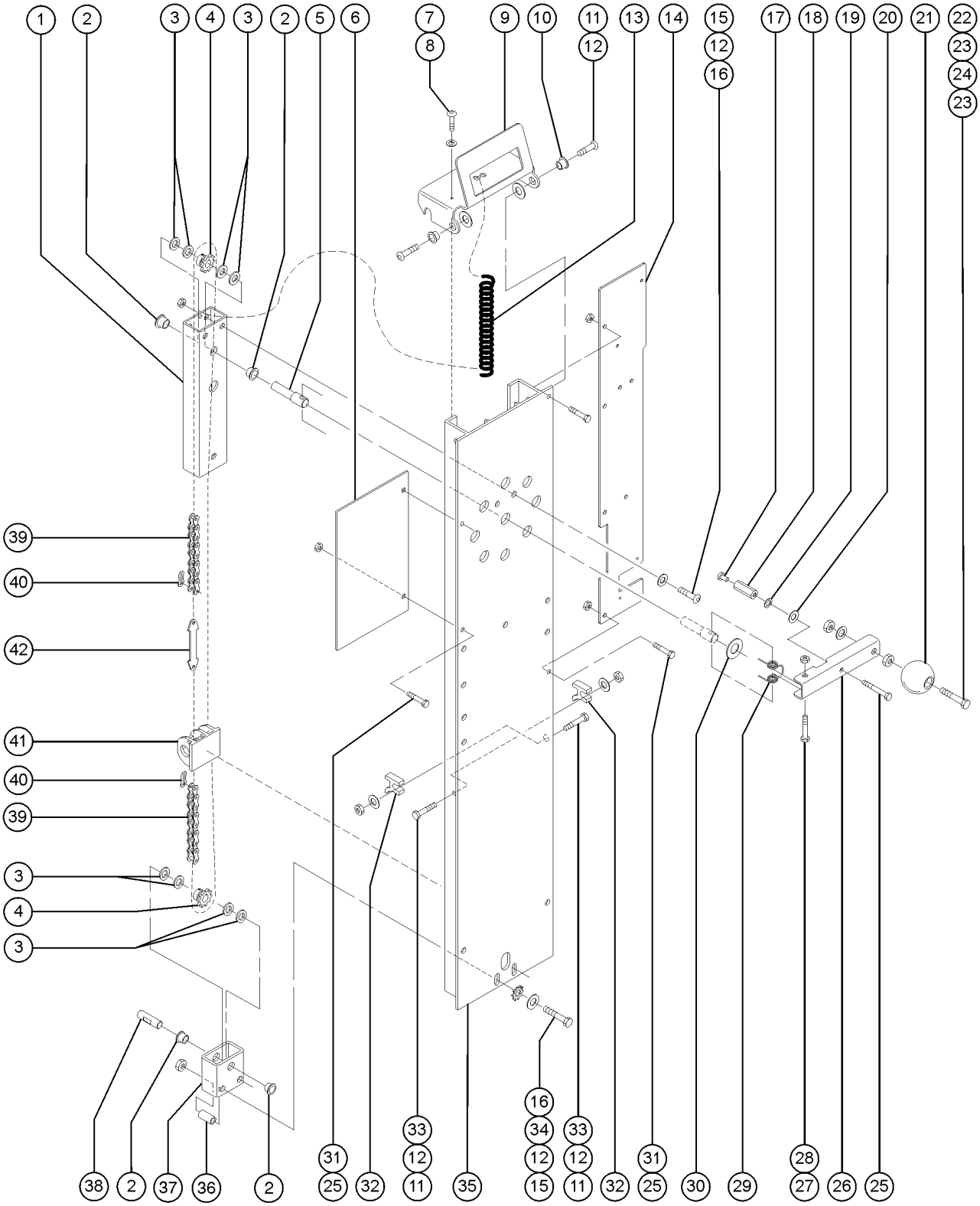
Item	Part No.	Description	Qty.
1	40268	PLAT.ASSY.FIBER,W/DECALS.....1 *(to SN IWP04-5497)*	
--	85355	PLAT ASSY-STD FIBER, WORD,IWP *(USA, Australian and Canadian models) (from SN IWP04-5498)*	
--	85356	PLAT ASSY-STD FIBER, SYMBL,IWP *(Asia, South America and European models) (from SN IWP04-5498)*	
1A	40270	PLAT.ASSY.W/ DECALS NRW. FIBER.....1 *(to SN IWP04-5497)*	
--	85357	PLAT ASSY-NARW FIBER, WORD,IWP *(USA, Australian and Canadian models) (from SN IWP04-5498)*	
--	85358	PLAT ASSY-NARW FIBER,SYMBL,IWP *(Asia, South America and European models) (from SN IWP04-5498)*	
2	23838	SCREW,FHM,1/4-20X1.75,GR2	
3	6638	WASHER,FLAT,USS,1/4"Y	
4	6889	NUT,LP NYLOCK,1/4-20	
5	8149	SPACER,NYLON .257 X .5 X .75"....2	
6	40269	SLIDING MIDRAIL ASSY.STD.FIBER.....1	
6A	40271	SLIDING MIDRAIL ASSY,NRW.FIBER	
7	6708	SCREW,HHC,3/8-16 X 2.25	
8	6097	WASHER,FLAT,USS,3/8",Y	
9	14016	WASHER,FLAT,502 X 1.747 X.04	
10	4828	NUT,NYLOCK,3/8-16	
11	47231	TAPE,NON-SKID,DIE CUT,4"X 16".....3	

505.1 Platform Outreach Option, View 1, IWP-20S



Item	Part No.	Description	Qty.
1		Ref. Carriage Assembly *(refer to 306.1)*	
2	37668	EXTRU.,MACHINED,BACK,OUTREACH	1
3	11335	SCREW,SHS,3/8-16 X .5	
4	38963	SPACER,1"OD X 1.296"LG	2
5	38031	BUSHING,FLANGE,.75ID X .875OD	10
6	38735	TUBE,COUPLER BAR 6.156",ZINC	2
7	37369	PLATE,FRMD,PLATFORM PIVOT *(to SN IWP06-6734)*	1
7A	109820	FORMING,OUTREACH PIVOT *(from SN IWP06-6735)*	
8	40326	SPACER,1"OD X 2.844"LG	2
9	37368	PLATE,PLATFORM PIVOT,OUTREACH	2
10	38964	SPACER,1"OD X .859"LG	2
11	40483	OUTREACH-PLAT.MNT W/WORD DECAL *(All Models) (to SN IWP04-5497)*	1
11A	40483	OUTREACH-PLAT.MNT W/WORD DECAL *(USA, Australian and Canadian models) (from SN IWP04-5498)*	1
11B	85360	SWITCH B0X MOUNT-SYMB,OUTRCH *(Asia, South America and European models) (from SN IWP04-5498)*	
12		Ref. Slider Chain Assembly *(refer to 506.1)*	
13	37373	COUPLER BAR,4.31",OUTREACH	1
14	38966	SPACER,1"OD X .375"LG	2
15	6097	WASHER,FLAT,USS,3/8",Y	
16	80938	WHEEL, NYLON ROLLER	4
17	38975	BOLT,ROLLER,.720"(LONG)	4
18	37682	SLIDE PAD,PLASTIC,OUTREACH	1
19	38965	SPACER,1"OD X .718"LG	2
20	37371	COUPLER BAR,3.56",OUTREACH	1
21	31176	PIN,CLEVIS,.75 X 4.5 LG	1
22	5361	PIN,COTTER,.125 X 1.5	1
23	6175	SCREW,HHC,3/8-16 X 1	
24	4828	NUT,NYLOCK,3/8-16	

506.1 Platform Outreach Option, View 2, IWP-20S



Item	Part No.	Description	Qty.
1	37378	TUBE,HOUSING DRIVE SHAFT	1
2	38030	BUSHING,CLIP,.5 ID	
3	11978	WASHER,FLAT,NYLON.515X.88X.093	
4	37379	SPROCKET, ROLLER CHAIN, #35B10	2
5	37377	SHAFT, DRIVE, OUTREACH	1
6	40573	DECAL PLATE W/DECAL,OUTREACH *(All Models) (to SN IWP04-5497)*	1
6A	40573	DECAL PLATE W/DECAL,OUTREACH *(USA, Australian and Canadian models) (from SN IWP04-5498)*	1
6B	85359	DECAL PLATE,OUTREACH,SYMBOL *(Asia, South America and European models) (from SN IWP04-5498)*	
7	21018	SCREW,PHIL,PHM,10-24 X.38,SEMS	
8	28083	WASHER,NYLON	
9	37374	FORMING,COVER,OUTREACH	1
10	33720	BEARING,FLANGE,3/8 (AWP & ST)	2
11	28487	SCREW,BHHS,3/8-16 X 1	
12	6097	WASHER,FLAT,USS,3/8",Y	
13	23396	SPRING,CONTROL CABLE, AWP	1
14	41251	SWITCH BOX MOUNT-WORD,OUTRCH *(All Models) (to SN IWP04-5497)*	1
14A	41251	SWITCH BOX MOUNT-WORD,OUTRCH *(All Models) (to SN IWP04-5497)*	
--	38728	INSTRUCTION TUBE,AWP96 *rectangular tube*	
--	41374	PLATE,SWITCH MOUNTING-OUTREACH *weldment only*	
14B	41251	SWITCH BOX MOUNT-WORD,OUTRCH *(USA, Australian and Canadian models) (from SN IWP04-5498)*	1
14C	85360	SWITCH B0X MOUNT-SYMB,OUTRCH *(Asia, South America and European models) (from SN IWP04-5498)*	
15	8178	SCREW,HHC,3/8-16 X 2.5	
16	4828	NUT,NYLOCK,3/8-16	
17	38962	SCREW,NYLON,PHU,1/4-20 X.375LG	
18	13863	NUT,COUPLING, 1/4-20 X .875	
19	6356	WASHER,LOCK,.25	
20	6638	WASHER,FLAT,USS,1/4"Y	
21	6082	HANDLE BALL KNOB	1
22	6708	SCREW,HHC,3/8-16 X 2.25	
23	4828	NUT,NYLOCK,3/8-16	
24	6021	WASHER,LOCK,.375	
25	6090	SCREW,HHC,1/4-20 X .75	
26	37383	FORMED,HANDLE,ZINC,OUTREACH	1
27	14723	SCREW,HHC,5/16-18 X 1.75	
28	6002	NUT,LP NYLOCK,5/16-18	
29	38035	SPRING,TORSION	1
30	6898	WASHER,SHIM,.625 X 1.188X.064	
31	6091	NUT,NYLOCK,1/4-20	
32	32522	DOWN STOP	2
33	7713	NUT,LP NYLOCK,3/8-16	
34	6700	WASHER,STAR,EXTERNAL,.375	
35	40483	OUTREACH-PLAT.MNT W/WORD DECAL *(All Models) (to SN IWP04-5497)*	1
35A	40483	OUTREACH-PLAT.MNT W/WORD DECAL *(All Models) (to SN IWP04-5497)*	
35B	40483	OUTREACH-PLAT.MNT W/WORD DECAL *(USA, Australian and Canadian models) (from SN IWP04-5498)*	1
35C	85361	OUTREACH-PLAT.MOUNT,SYM DEC *(Asia, South American and European models) (from SN IWP04-5498)*	
36	40707	SPACER, 3/8 IDX1.25 LONG	
37	37690	TUBE,HOUSING IDLER SHAFT	1
38	37692	SHAFT, IDLER, OUTREACH	1
39	11306-6650	CHAIN, ROLLER,#35, 66.5"	1
39	80982	KIT, SLIDER-CHAIN ASSY.IWP *(includes items 40 and 42)*	
--	11306-6650	CHAIN, ROLLER,#35, 66.5"	1
39A	80982	KIT, SLIDER-CHAIN ASSY.IWP *(includes items 40 and 42)*	
40	11307	CHAIN CONN.LINK #35 3/8 X 3/16	2

506.1 Platform Outreach Option, View 2, IWP-20S (continued)

Item	Part No.	Description	Qty.
41	37682	SLIDE PAD,PLASTIC,OUTREACH	1
42	80961	PLATE, SLIDER- CHAIN IWP	1

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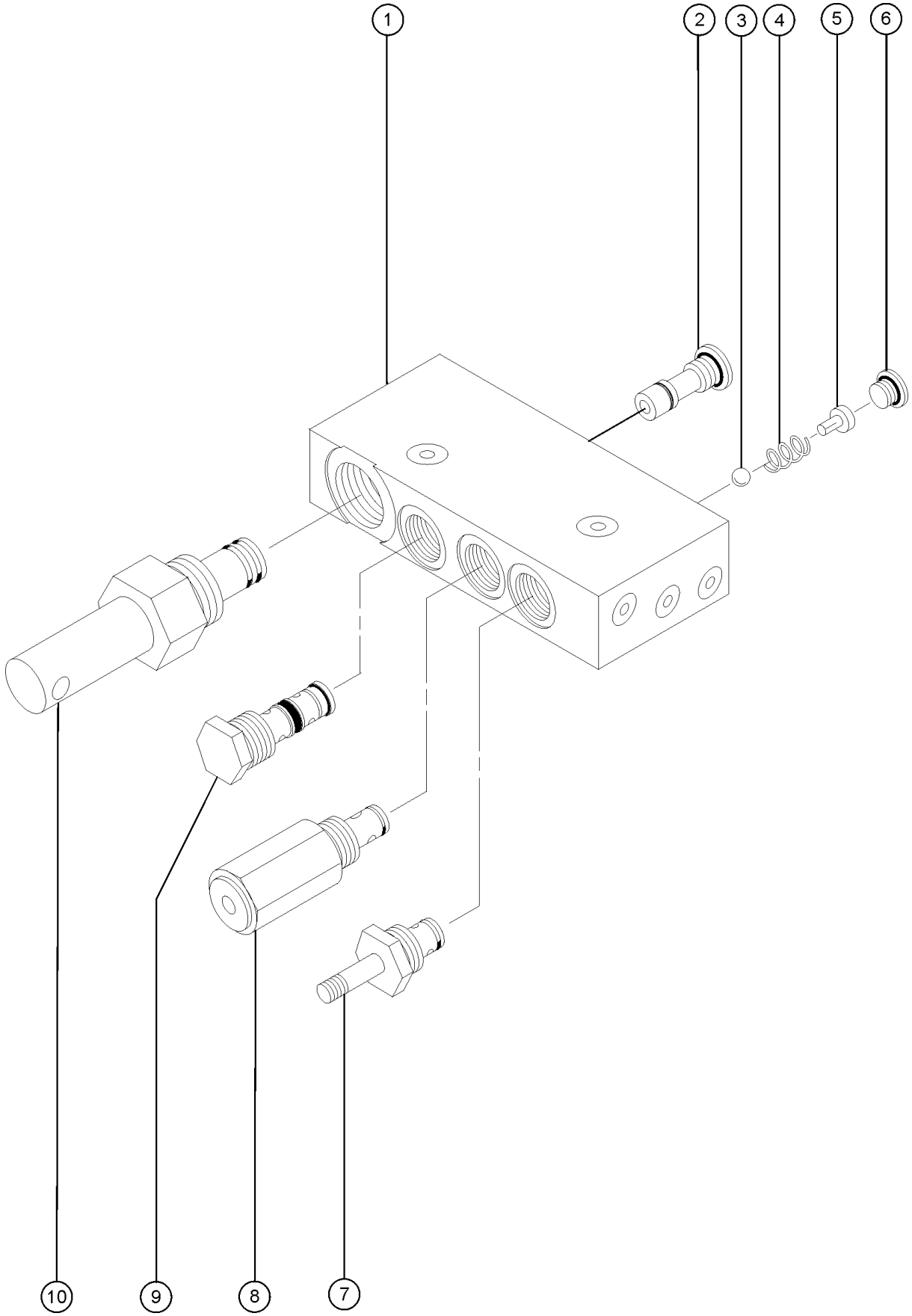
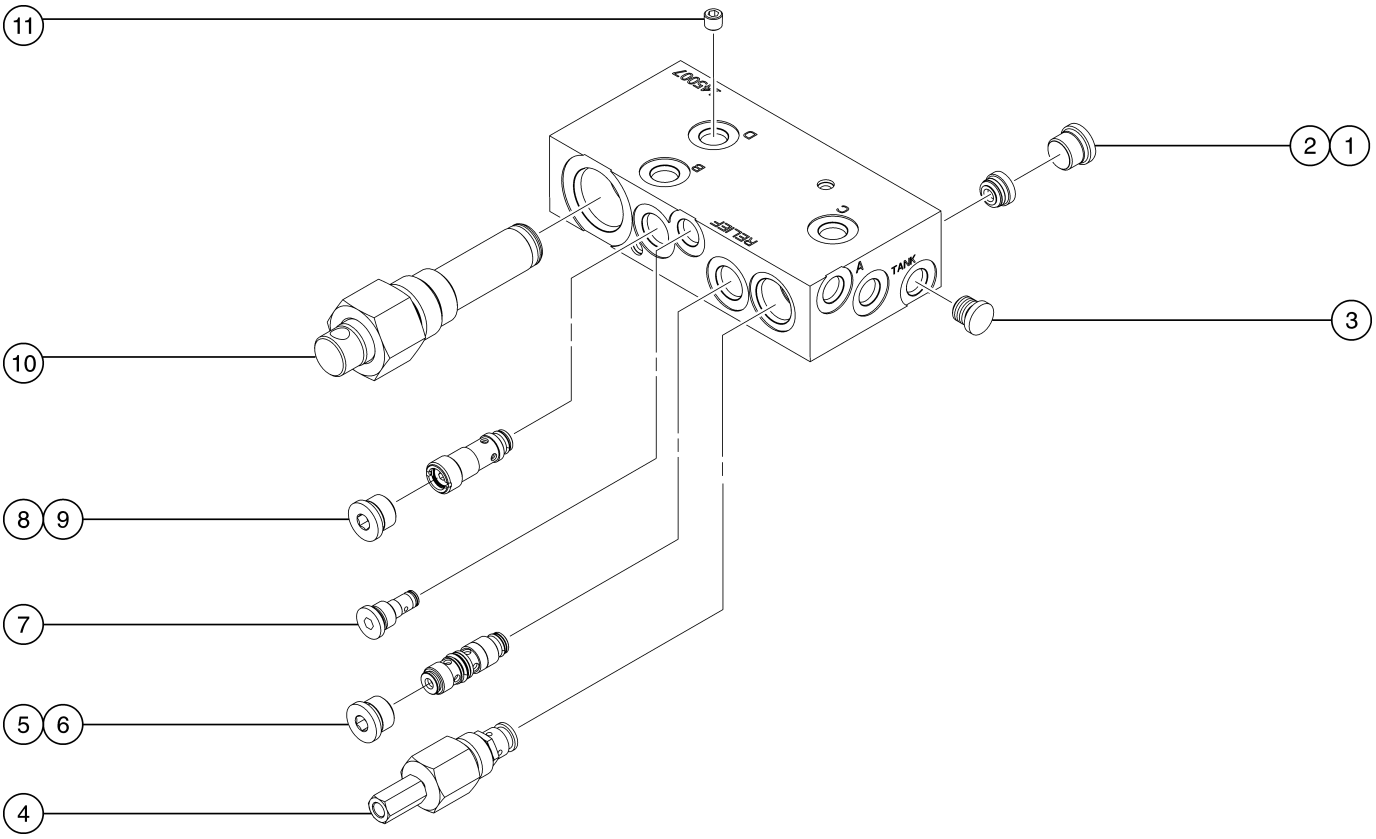
601.1 Foot Pump Manifold



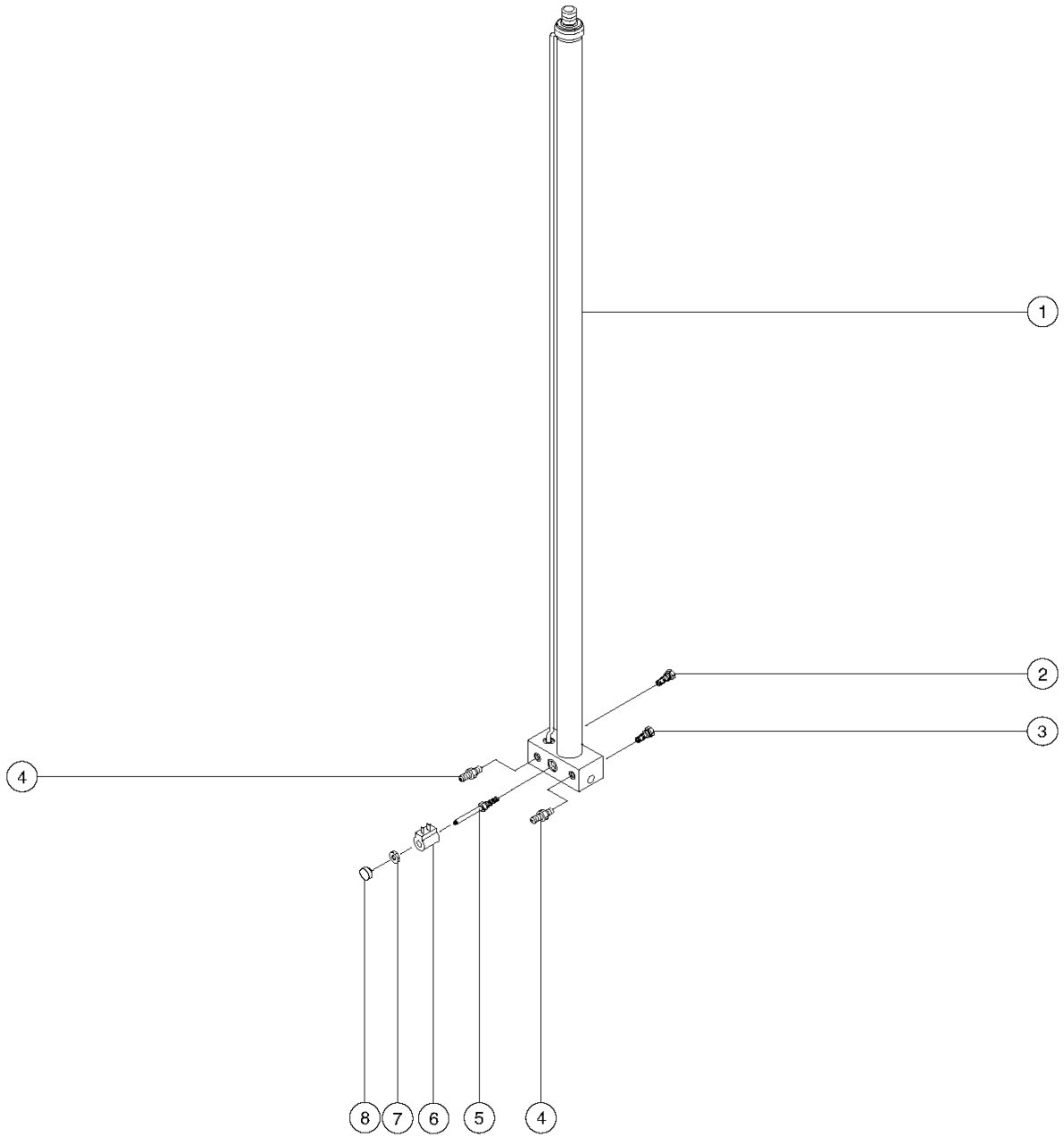
Item	Part No.	Description	Qty.
--	28750	O-RING KIT,FIELD SVC,ALL PROD*	
--	33994	PLUG AND CAP KIT-SERVICE,37ø**	
1	109968	MANIFOLD,FOOTPUMP IWP *(to SN IWP07-7101)*	
1A	109968	MANIFOLD,FOOTPUMP IWP	
1B	145007	MANIFOLD,FOOTPUMP ASSY IWP	
2	27807	VALVE,CHECK***	
3	40475	BALL-CHECK (IWP FOOT PUMP)	
4	40476	SPRING-BALL CHECK(IWP FOOTPMP)	
5	85238	SPRING GUIDE***	
6	69550	PLUG,SAE #4	
7	31268	VALVE,MANUAL RELEASE,IWP***	
8	40407	VALVE,RELIEF 1600 PSI***	
9	40406	VALVE, PILOT TO OPEN CHECK	
10	40408	PUMP, FOOT, HYDRAULIC	

601.2 Foot Pump Manifold (from IWP09-8269)



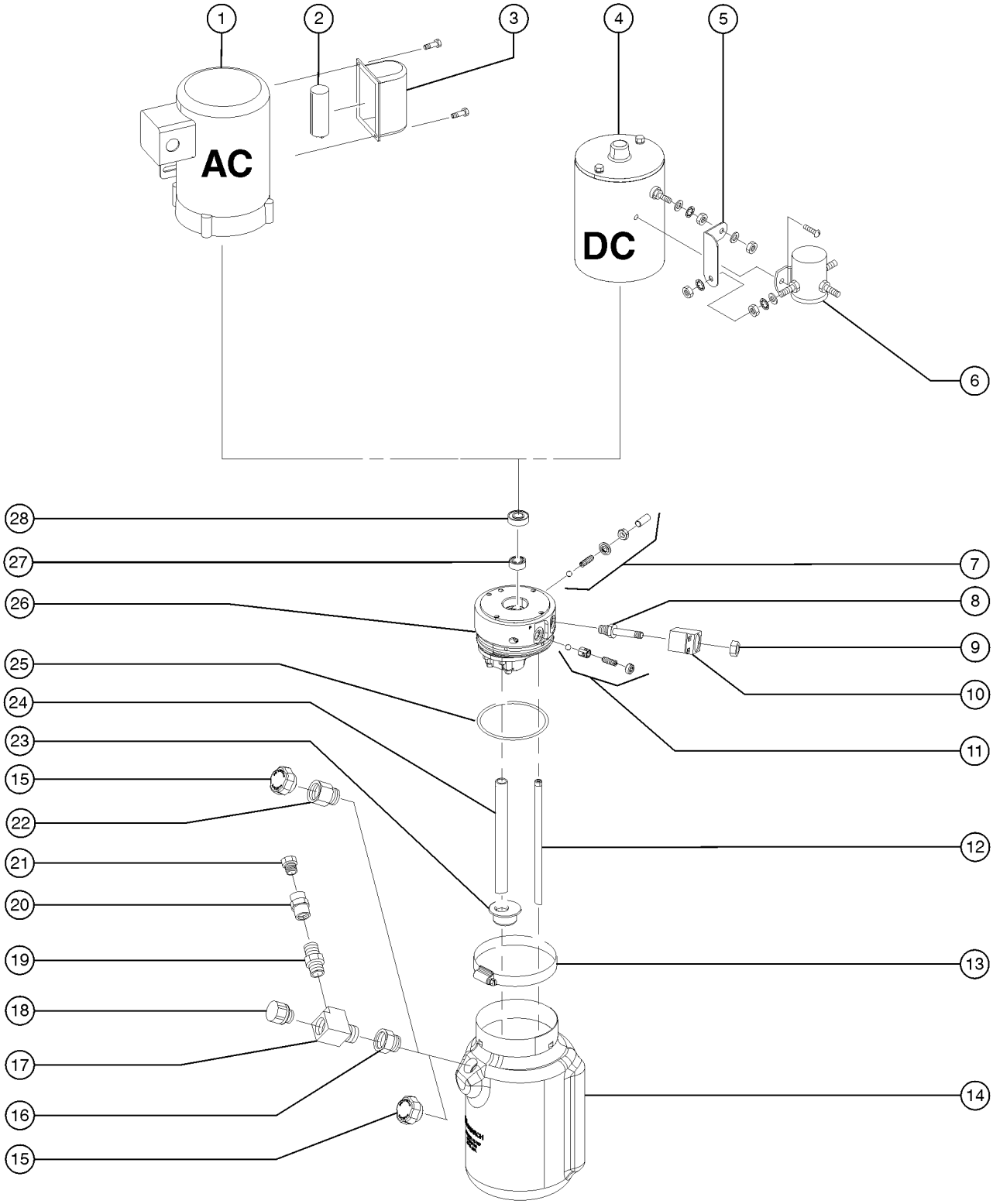
Item	Part No.	Description	Qty.
--	145004	MANIFOLD,BLOCK FOOTPUMP *manifold block with no components*	1
--	145007	MANIFOLD,FOOTPUMP ASSY IWP *complete kit with valves, orifice, and plugs*	1
--	145096	PLUG,EXPANSION	5
1	145094	PLUG,SAE #6	1
2	145005	VALVE,CHECK	1
3	145097	PLUG,SAE #4	1
4	145002	VALVE,MANUAL RELEASE	1
5	145094	PLUG,SAE #6	1
6	145003	VALVE, RELIEF ADJ (1600 PSI)	1
7	145006	VALVE,CHECK	1
8	145094	PLUG,SAE #6	1
9	145001	VALVE,CHECK PO	1
10	145095	PUMP,FOOT IWP	1
11	145000	ORIFICE,0.030	1

602.1 Lift Cylinder



Item	Part No.	Description	Qty.
1	80950	CYLINDER,LIFT 56.25"STROKE,DY*	1
--	1261234	GUIDE RING, LIFT CYLINDER, AWP *(Dongyang)*	
--	40110	SEAL KIT,35736,37 SAME AS38168 *(Texas)*	
--	80943	SEAL KIT,DONYANG CYL (35737)* *(Dongyang)*	
2	35725	VALVE,FLOW CONTROL PREAS.COMP. *(1 gpm / 3.78 L/min)*	2
3	35726	VALVE,HYDRAULIC CHECK	1
4	13755	CONNECTOR,070120-4-4	2
5	40571	MAN LOWERING VALVE ASSY,S-SER* *(includes items 6-8)*	1
6	40417	COIL,12V DC	
7	52943	NUT,SOLENOID VALVE	1
8	38068	KNOB,PUSH/PULL,RED	1

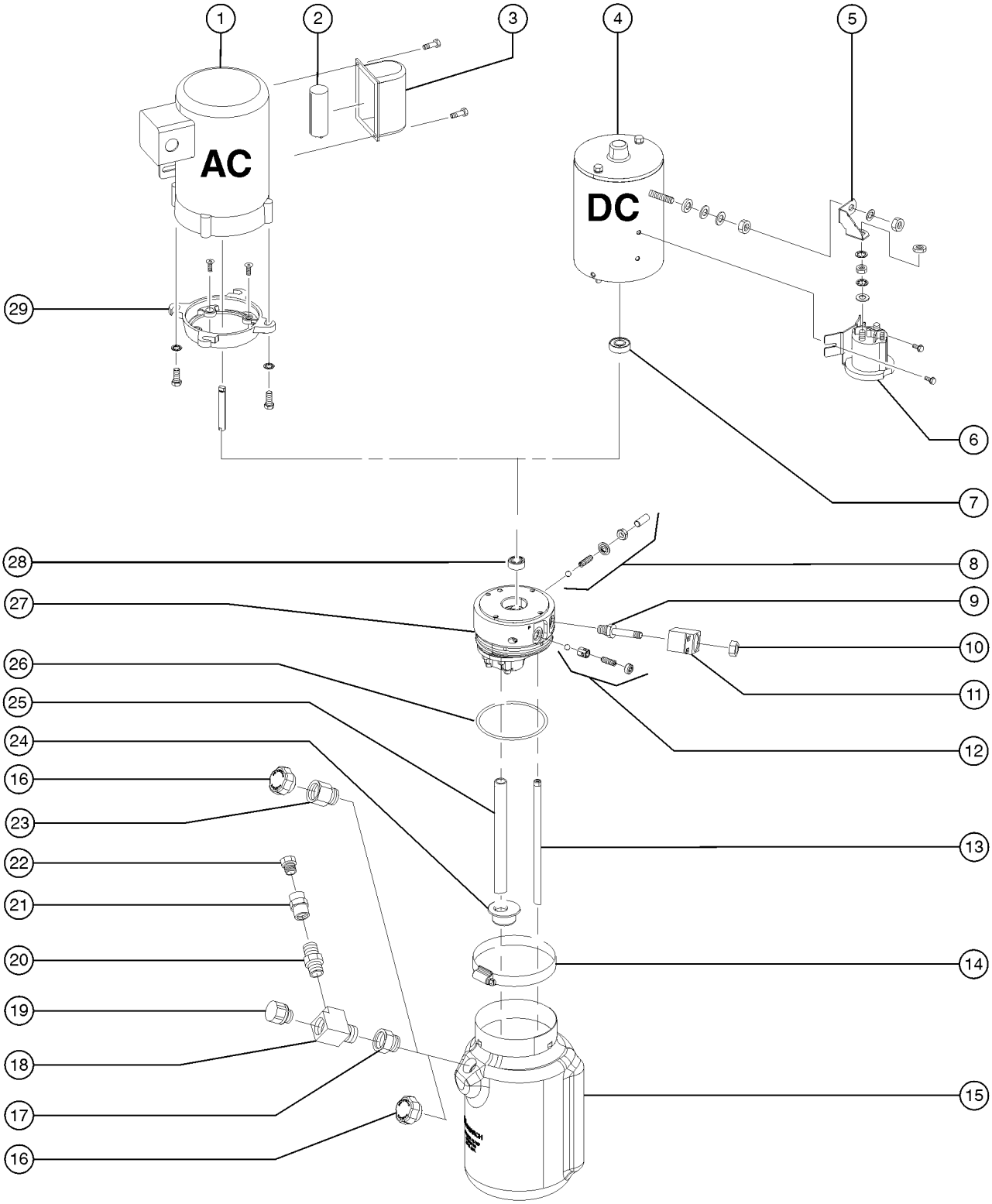
603.1 Hydraulic Power Unit (to serial number IWP02-4204)



Item	Part No.	Description	Qty.
--	100989	POWER UNIT,12V DC*** *(to SN IWP08-7754)*	
--	100990	POWER UNIT,110-220 AC*** *(to SN IWP08-7822)*	
--	100991	POWER UNIT,85V AC*** *(to SN IWP08-7714)*	
1	145343	MOTOR,115/230V AC (124198) *CE models*	
1	38163	MOTOR, 115/230V AC *(includes item 28)*	1
2	40399	CAPACITOR,MOTOR	1
3	40430	COVER,CAPACITOR	1
4	38151	MOTOR,12V DC*** *(includes item 28)*	1
--	38152	BRUSH KIT,12V DC MTR (08111-D) *for motors with stamp "8111-D"*	
--	T114885	BRUSH KIT,SVC,(MOTOR 38151)*** *for motors with stamp "8111-I"*	
5	44991	SOLENOID STRAP, MONARCH**	1
6	38153	SOLENOID,MOTOR START***	1
7	38156	VALVE,RELIEF KIT,MONARCH*	1
8	38162	VALVE,2-POS 2-WAY***	
8	40392	CARTRIDGE WITH NUT***	
9	40425	NUT,SOLENOID VALVE***	
10	40319	COIL,10V DC***	
11	38155	VALVE-CHECK KIT	1
12	58288	TUBE, RETURN	1
13	85217	CLAMP, MOUNTING,(FOR 85219)***	
14	124183	RESERVOIR W/DECAL,PLASTIC*** *(from SNs IWP08-7823, 110V; IWP08-7715, 85V; or IWP08-7755, 12V)*	
14A	85218	RESERVOIR W/DECAL,PLASTIC*** *(to SNs IWP08-7822, 110V; IWP08-7714, 85V; or IWP08-7754, 12V)*	
14B	40397	RESERVOIR W/DECAL,SUPER SERIES *(metal)*	1
--	21018	SCREW,PHIL,PHM,10-24 X.38,SEMS *(metal reservoir attachment screws)*	
--	38159	BREATHER CAP *(metal reservoir)*	
--	38161	GAUGE-SIGHT *(metal reservoir)*	

Item	Part No.	Description	Qty.
--	40426	PLUG, PIPE, FLUSH 1/4 PTF *(metal reservoir drain plug)*	
15	100255	BREATHER CAP (85218)	1
16	100158	REDUCER,NYLON, 3/4NPT X 3/8NPT	
17	40704	TEE,STREET,3/8 NPT,BRASS	
18	48520	3/8" NPT VALVE BREATHER CAP	
19	48519	3/8" NPT CHECK VALVE	
20	46049	COUPLING,3/8X1.12,BRASS	
21	46051	BREATHER CAP,3/8"NPT,NI PLTD	
22	100299	PIPE ADAPTER, 3/4-11 NPT	
23	38160	FILTER,PICK-UP SCREEN***	1
24	58287	TUBE,SUCTION	
25	40318	SEAL,O-RING,PUMP***	1
26	38154	PUMP ASSEMBLY,MONARCH,AC/DC*** *(includes items 7, 11, 27)*	1
27	40401	SEAL,MOTOR	1
28	40400	BEARING, MOTOR	1

603.2 Hydraulic Power Unit (from serial number IWP02-4205)



Item	Part No.	Description	Qty.
--	124197	POWER UNIT,110/220V AC *(from SN IWP08-7823)*	
--	100990	POWER UNIT,110-220 AC*** *(to SN IWP08-7822)*	
--	124191	POWER UNIT,85V AC *(from SN IWP08-7715)*	
--	100991	POWER UNIT,85V AC*** *(to SN IWP08-7714)*	
--	124189	POWER UNIT,12V DC *(from SN IWP08-7755)*	
--	100989	POWER UNIT,12V DC*** *(to SN IWP08-7754)*	
--	124198	POWER UNIT,110-220 AC,CE *(from SN IWP08-7709)*	
1	145343	MOTOR,115/230V AC (124198) *CE models*	
1	38163	MOTOR, 115/230V AC *(includes item 28)*	1
2	40399	CAPACITOR,MOTOR	1
3	40430	COVER,CAPACITOR	1
4	38151	MOTOR,12V DC*** *(includes item 28)*	1
--	38152	BRUSH KIT,12V DC MTR (08111-D) *for motors with stamp "8111-D"*	
--	T114885	BRUSH KIT,SVC,(MOTOR 38151)*** *for motors with stamp "8111-I"*	
5	124185	SOLENOID STRAP.MONARCH *(from SN IWP08-7755)*	
5A	44991	SOLENOID STRAP, MONARCH** *(to SN IWP08-7754)*	1
6	124186	SOLENOID,MOTOR START *(from SN IWP08-7755)*	
6A	38153	SOLENOID,MOTOR START*** *(to SN IWP08-7754)*	1
7	40400	BEARING, MOTOR	1
8	38156	VALVE,RELIEF KIT,MONARCH*	1
9	100866	VALVE,2-POS 2-WAY*** *(from SN IWP05-5806) (includes items 10 and 11)*	
--	100867	CARTRIDGE W/ NUT *(from SN IWP05-5806) (with N.O. solenoid)*	
9A	38162	VALVE,2-POS 2-WAY*** *(to SN IWP05-5805) (includes items 10 and 11)*	
--	40392	CARTRIDGE WITH NUT*** *(to SN IWP05-5805) (with N.O. solenoid)*	
10	100869	NUT,SOLENOID VALVE*** *(from SN IWP05-5806)*	
10A	40425	NUT,SOLENOID VALVE*** *(to SN IWP05-5805)*	
11	100868	COIL,10V DC*** *(from SN IWP05-5806)*	
11A	40319	COIL,10V DC*** *(to SN IWP05-5805)*	
12	38155	VALVE-CHECK KIT	1
13	58288	TUBE, RETURN	
14	85217	CLAMP, MOUNTING,(FOR 85219)***	
15	124183	RESERVOIR W/DECAL,PLASTIC*** *(from SNs IWP08-7823, 110V; IWP08-7715, 85V; or IWP08-7755, 12V)*	
15A	85218	RESERVOIR W/DECAL,PLASTIC*** *(to SNs IWP08-7822, 110V; IWP08-7714, 85V; or IWP08-7754, 12V)*	
16	100255	BREATHER CAP (85218) *(standard base and Japanese models)*	1
17	100158	REDUCER,NYLON, 3/4NPT X 3/8NPT *(models with narrow or rough terrain base)*	
18	40704	TEE,STREET,3/8 NPT,BRASS *(models with narrow or rough terrain base)*	
19	48520	3/8" NPT VALVE BREATHER CAP *(models with narrow or rough terrain base)*	
20	48519	3/8" NPT CHECK VALVE *(models with narrow or rough terrain base)*	
21	46049	COUPLING,3/8X1.12,BRASS *(models with narrow or rough terrain base)*	
22	46051	BREATHER CAP,3/8"NPT,NI PLTD *(models with narrow or rough terrain base)*	
23	100299	PIPE ADAPTER, 3/4-11 NPT *(Japanese models)*	
24	38160	FILTER,PICK-UP SCREEN***	1
25	58287	TUBE,SUCTION	
26	40318	SEAL,O-RING,PUMP***	1

603.2 Hydraulic Power Unit (from serial number IWP02-4205) (continued)

Item	Part No.	Description	Qty.
27	38154	PUMP ASSEMBLY,MONARCH,AC/DC*** *(includes items 8, 12, 28)*	1
28	40401	SEAL,MOTOR	1
29	124188	BELL HOUSING,POWER UNIT,CE *(from SN IWP08-7709)*	

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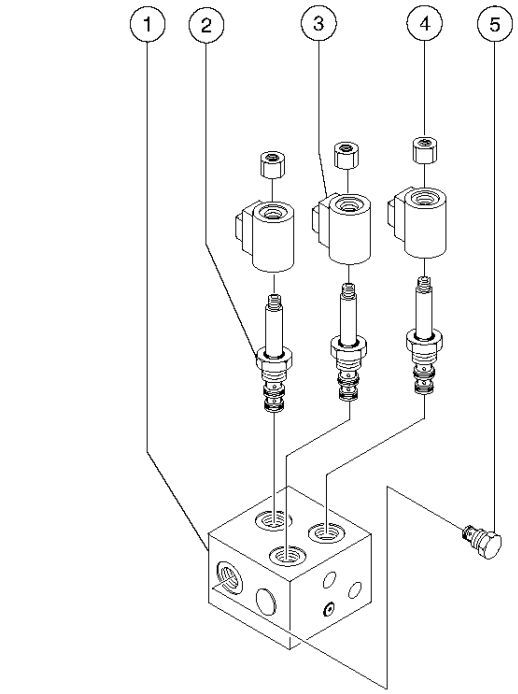
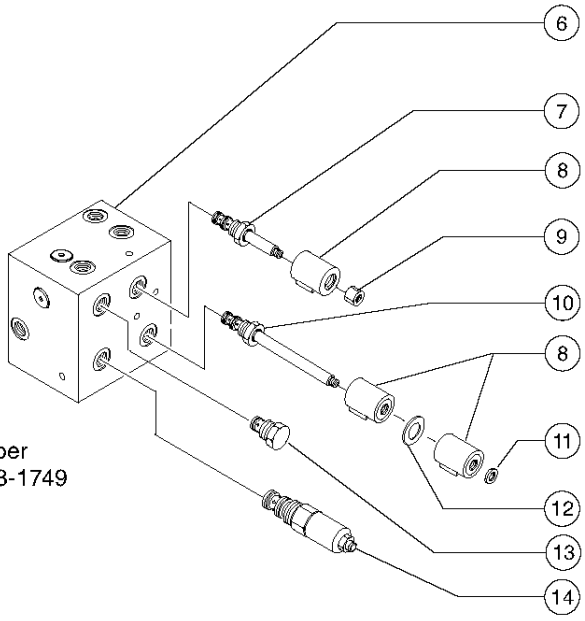
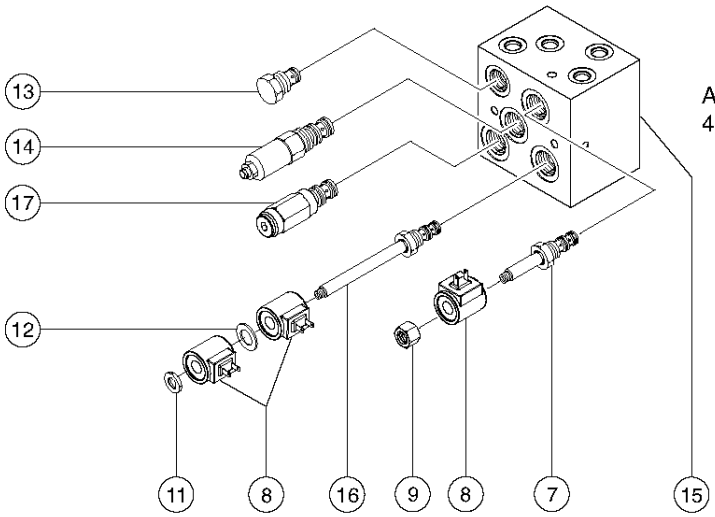
604.1 Power Wheel Assist Manifold



Before serial number
4097-991



From serial number
4097-991 to 4098-1749

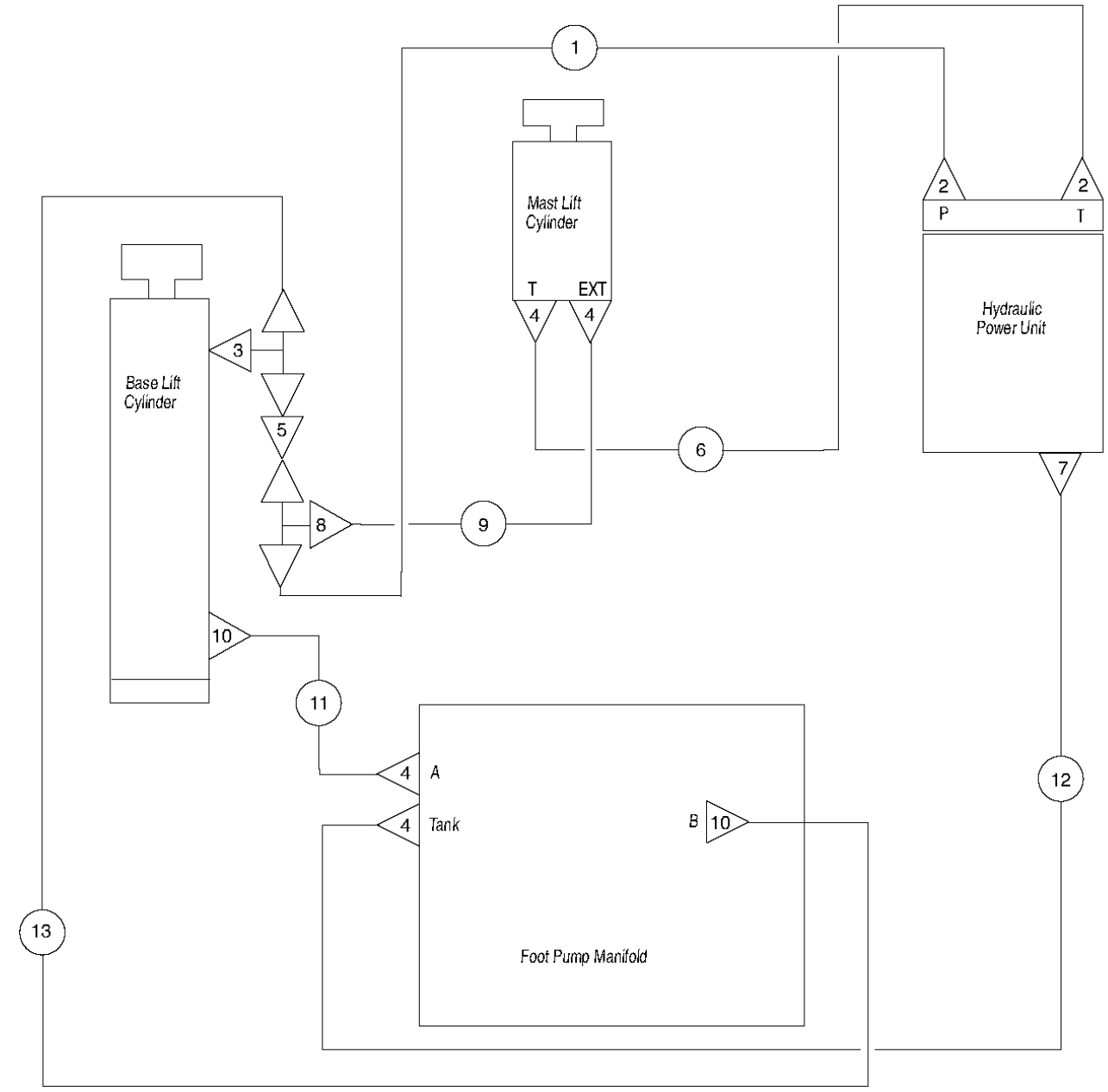


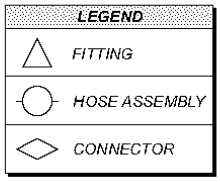
After serial number
4098-1749

Item	Part No.	Description	Qty.
1	37875	MANIFOLD,SELF DRIVE *(to SN 4097-990)*	1
--	27762	VALVE,SOLENOID *(to SN 4097-990) (includes items 2, 3 and 4)*	
--	48343	MANIFOLD BODY, PWR.WHL. IWPCWP *(to SN 4097-990)*	
2	48342	VALVE, SOLENOID 2P3W W/O COIL *(to SN 4097-990)*	3
3	21444	COIL,12 VOLT (21299 MANIFOLD) *(to SN 4097-990)*	3
4	45912	NUT,SOLENOID,2POS 3WAY *(to SN 4097-990)*	3
5	45543	VALVE,CHECK, 50 PSI *(to SN 4097-990)*	1
6	43953	MANIFOLD,POWER ASSIST *(from SN 4097-991 to 4098-1749)*	1
--	46257	MANIFOLD,BLOCK ONLY,IWP-S/CWP *(from SN 4097-991 to 4098-1749)*	
7	44997	VALVE,SOLENOID,2POS 2WAY N.O.* *(from SN 4097-991)*	1
--	44228	SEAL KIT, VALVE *(from SN 4097-991)*	
8	46215	COIL,SOLENOID,IWP-S/CWP PWR AS *(from SN 4097-991)*	2
9	46258	NUT, CARTRIDGE VALVE *(from SN 4097-991)*	1
10	39346	VALVE,SOLENOID 3 POS.4 WAY*** *(from SN 4097-991 to 4098-1749)*	1
--	44229	SEAL KIT, VALVE *(from SN 4097-991 to 4098-1749)*	
11	44973	NUT,COIL (39909) *(from SN 4097-991)*	1
12	44236	SPACER-DUAL COIL,#8*** *(from SN 4097-991)*	1
13	46216	VALVE,CHECK,IWP-S/CWP PWR ASSI *(from SN 4097-991)*	1
--	44228	SEAL KIT, VALVE *(from SN 4097-991)*	

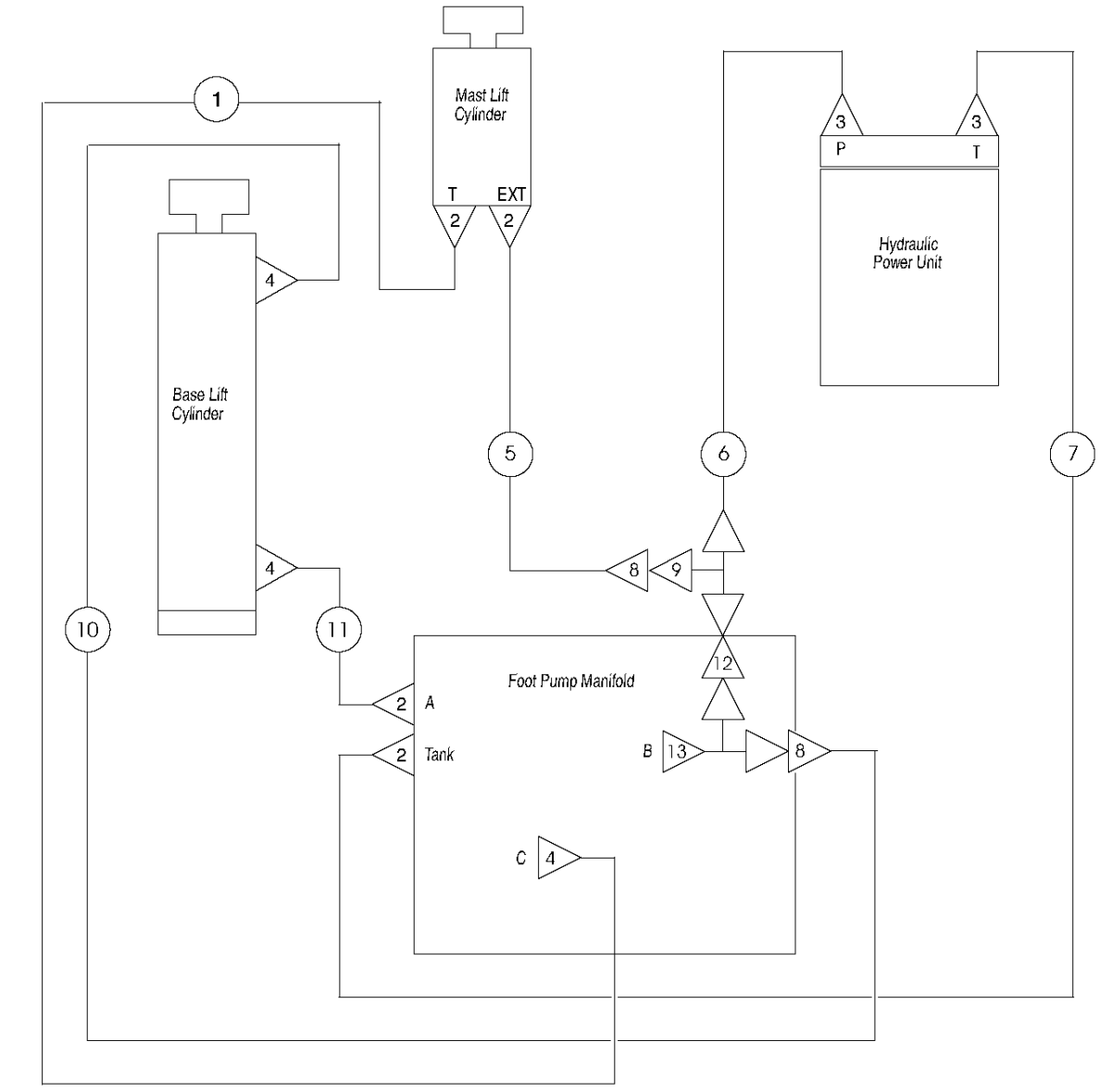
Item	Part No.	Description	Qty.
14	46217	VALVE,RELIEF IWP-S/CWP-S *(from SN 4097-991)*	1
--	44228	SEAL KIT, VALVE *(from SN 4097-991)*	
15	57168	MANIFOLD,CWP/IWP,PWA,W/BRAKE** *(from SN 4098-1749)*	1
--	46257	MANIFOLD,BLOCK ONLY,IWP-S/CWP *(from SN 4098-1749)*	
16	52912	VALVE-SOLENOID,3POSITION,4WAY* *(from SN 4098-1749)*	1
--	44229	SEAL KIT, VALVE *(from SN 4098-1749)*	
17	57255	VALVE,CROSS PORT RELIEF *(from SN 4098-1749)*	1

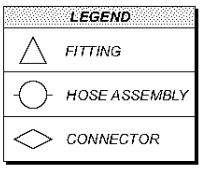
605.1 Hydraulic Hoses and Fittings (to serial number IWP07-7101)





Item	Part No.	Description	Qty.
--		*The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.*	
1	80621	HOSE ASSY,PARKER,49.9",IWP *components: 78855, 78855, and 78852 @ 49.9 inches*	1
2	12340	ELBOW,070220-4-6	2
3	25628	TEE,BRANCH,070429-4-4	1
4	13755	CONNECTOR,070120-4-4	4
5	37868	FITTING-4 W/.030 ORIFICE	1
6	80623	HOSE ASSY,62.4",IWP-PRKR *components: 78855, 78855, and 78852 @ 62.4 inches*	1
7	20630	ELBOW,070202-4-4 *(for models with metal reservoir)*	1
7A	39875	ELBOW,070220-4-6 *(for models with plastic reservoir)*	
8	13757	TEE,RUN,070432-4	1
9	80622	HOSE ASSY,33.9",IWP-PRKR *components: 78855, 78855, and 78852 @ 33.9 inches*	1
10	13921	ELBOW,070220-4-4	2
11	80619	HOSE ASSY,24.9",IWP STD-PRKR *standard base; components 78855, 78855, and 78852 @ 24.9 inches*	1
11A	80629	HOSE ASSY,32.9",IWP WIDE-PRKR *wide base; components 78855, 78855, and 78852 @ 32.9 inches*	1
12	80618	HOSE ASSY,55.6",IWP-PRKR *standard base; components 80613, 80613, and 80612 @ 55.6 inches*	1
12A	80628	HOSE ASSY,63.6",IWP WIDE-PRKR *wide base; components 80613, 80613, and 80612 @ 63.6 inches*	1
13	80620	HOSE ASSY,32.4",IWP-PRKR *standard base; components 78855, 78855, and 78852 @ 32.4 inches*	1
13A	80630	HOSE ASSY,40.4",IWP WIDE-PRKR *wide base; components 78855, 78855, and 78852 @ 40.4 inches*	1

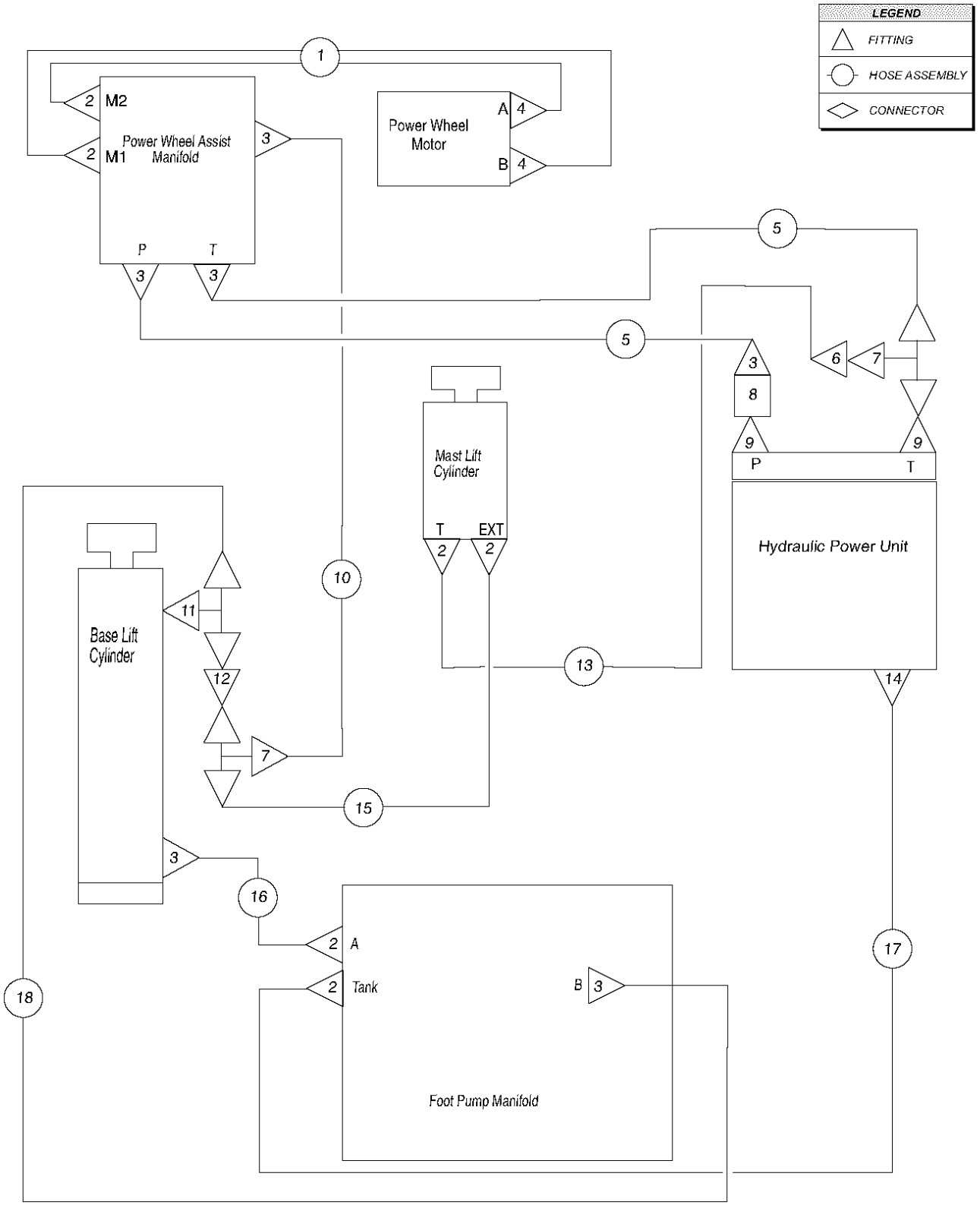

Mast Lift Cylinder
T
EXT
2
2
1
3
3
P
T
Hydraulic Power Unit
4
Base Lift Cylinder
4
5
6
7
8
9
10
11
12
Foot Pump Manifold
2
A
2
Tank
B
13
8
C
4


LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR

605.2 Hydraulic Hoses and Fittings (from serial number IWP07-7102)

Item	Part No.	Description	Qty.
--		*The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.*	
1	109975	HOSE ASSY,28",IWP-PRKR	1
		components: 78855, 78855 & 78852 @ 28" ; standard base models	
1A	109980	HOSE ASSY,36",IWP-PRKR	
		components: 78855, 78855 & 78852 @ 36"; wide base models	
2	13755	CONNECTOR,070120-4-4	4
3	12340	ELBOW,070220-4-6	2
4	13921	ELBOW,070220-4-4	2
5	109976	HOSE ASSY, 47"	1
		components: 78855, 78855 & 78852 @ 47" ; standard base models	
5A	109984	HOSE ASSY,62",IWP-PRKR	
		components: 78855, 78855 & 78852 @ 62"; wide base models	
6	109973	HOSE ASSY,66",IWP-PRKR	1
		components: 78855, 78855 & 78852 @ 66" ; standard base models	
6A	109978	HOSE ASSY,76",IWP-PRKR	
		components: 78855, 78855 & 78852 @ 76"; wide base models	
7	109974	HOSE ASSY,68",IWP-PRKR	1
		components: 80613, 80613 & 80612 @ 68" ; standard base models	
7A	109979	HOSE ASSY78",IWP-PRKR	1
		components: 80613, 80613 & 806122 @ 78" ; standard base models	
8	45415	ELBOW,070221-4-4	2
9	13757	TEE,RUN,070432-4	1
10	109977	HOSE ASSY,33".IWP-PRKR	1
		components: 78855, 78855 & 78852 @ 33" ; standard base models	
10A	109982	HOSE ASSY,41",IWP-PRKR	1
		components: 78855, 78855 & 78852 @ 41" ; standard base models	
11	80619	HOSE ASSY,24.9",IWP STD-PRKR	1
		components: 78855, 78855 & 78852 @ 24.9" ; standard base models	
11A	80629	HOSE ASSY,32.9",IWP WIDE-PRKR	1
		components: 78855, 78855 & 78852 @ 32.9"; wide base models	
12	37868	FITTING-4 W/.030 ORIFICE	1
13	39872	TEE,RUN,070428-4	1

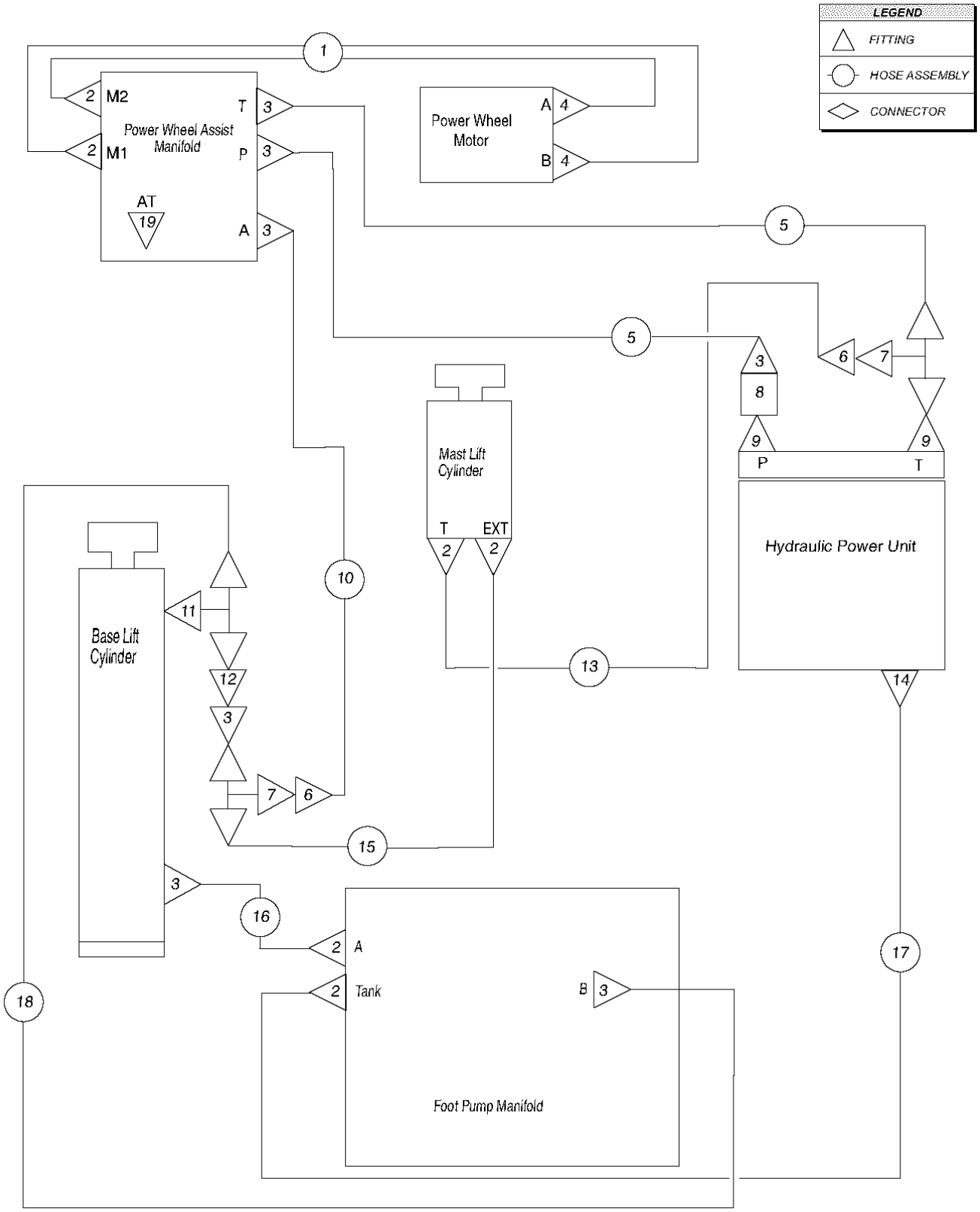
606.1 Hydraulic Hoses and Fittings, Models with Power Assist Option (to serial number 4097-990)



606.1 Hydraulic Hoses and Fittings, Models with Power Assist Option (to serial number 4097-990)

Item	Part No.	Description	Qty.
--		*The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.*	
1	40643	HOSE ASSY,40",IWP-PWA,90ø,SNFL *Components: 8760, 8760, 8761, 8761, 38737 @ 40 inches and 38737 @ 40 inches (includes sleeve and hose protector)*	1
--	40215	SLEEVE, NYLON, 1.06" ID	
--	40647	Nylon Sleeve	2
2	13755	CONNECTOR,070120-4-4	6
3	13921	ELBOW,070220-4-4	6
4	35497	CONNECTOR,070120-4-10	2
5	85487	HOSE ASSY,62",IWP-PWA-PRKR *Components: 80613, 80613, 80612 @ 62 inches*	2
6	45415	ELBOW,070221-4-4	1
7	13757	TEE,RUN,070432-4	2
8	34643	VALVE,CHECK,#4 O-RING PORTS	1
9	12340	ELBOW,070220-4-6	2
10	85489	HOSE ASSY, 45.1",IWP-PWA,PRKR *Components: 80613, 80613, 80612 @ 45.1 inches*	1
11	25628	TEE,BRANCH,070429-4-4	1
12	37868	FITTING-4 W/.030 ORIFICE	1
13	80623	HOSE ASSY,62.4",IWP-PRKR *Components: 78855, 78855, 78852 @62.4 inches*	1
14	20630	ELBOW,070202-4-4 *for models with metal reservoir*	1
14A	39875	ELBOW,070220-4-6 *for models with plastic reservoir*	
15	80622	HOSE ASSY,33.9",IWP-PRKR *Components: 78855, 78855, 78852 @33.9 inches*	1
16	80619	HOSE ASSY,24.9",IWP STD-PRKR *Components: 78855, 78855, 78852 @24.9 inches*	1
16A	80629	HOSE ASSY,32.9",IWP WIDE-PRKR *Components: 78855, 78855, 78852 @32.9 inches*	
17	80618	HOSE ASSY,55.6",IWP-PRKR *Components: 80613, 80613, 80612 @ 55.6 inches*	1
17A	80628	HOSE ASSY,63.6",IWP WIDE-PRKR *Components: 80613, 80613, 80612 @ 63.6 inches*	
18	80620	HOSE ASSY,32.4",IWP-PRKR *Components: 78855, 78855, 78852 @32.7 inches*	1
18A	80630	HOSE ASSY,40.4",IWP WIDE-PRKR *Components: 78855, 78855, 78852 @40.7 inches*	

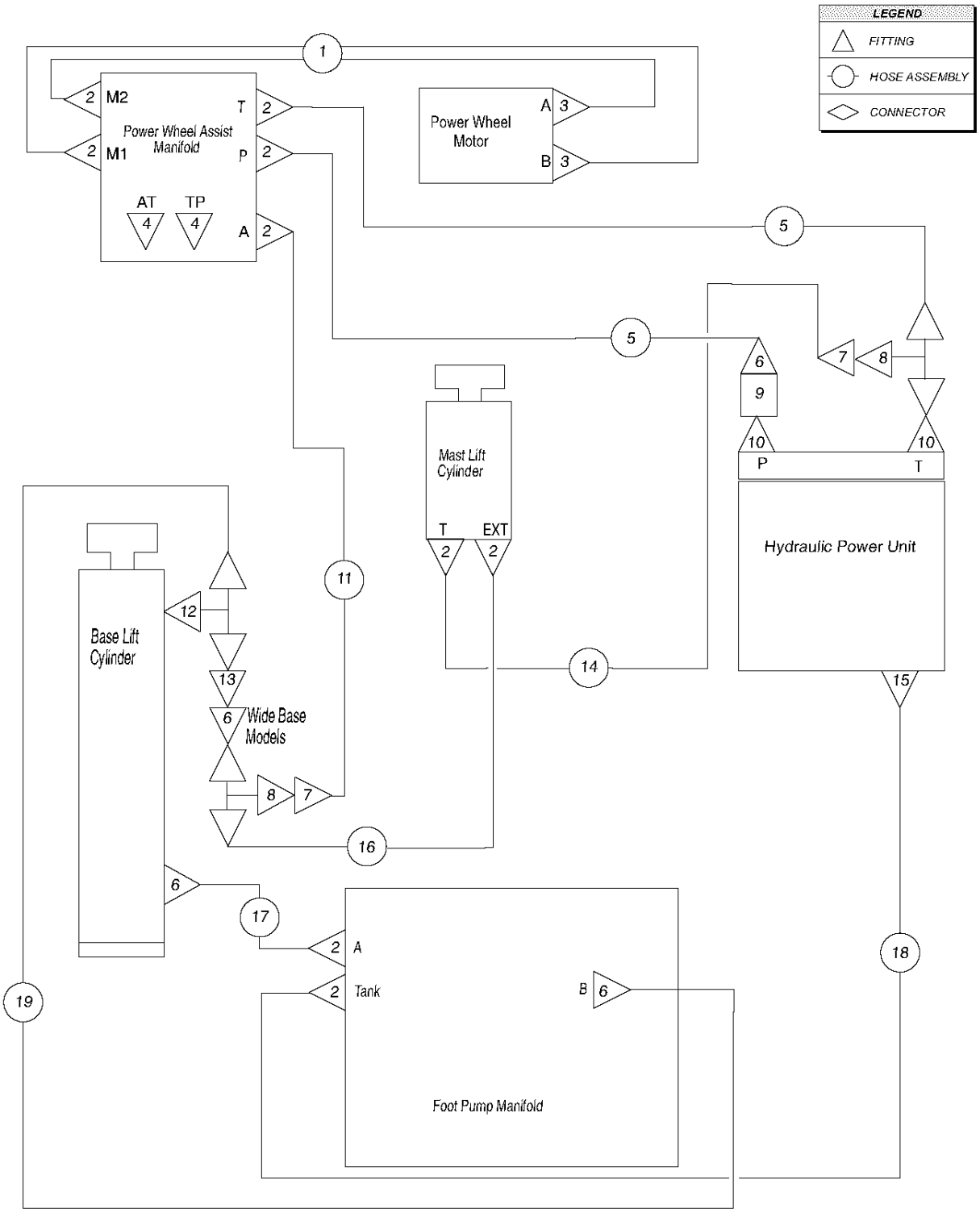
606.2 Hydraulic Hoses and Fittings, Models with Power Assist Option (from serial number 4097-991 to 4098-1748)



606.2 Hydraulic Hoses and Fittings, Models with Power Assist Option (from serial number 4097-991 to 4098-1748)

Item	Part No.	Description	Qty.
--		*The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.*	
1	85488	HOSE ASSY,34", IWP-PWA-PRKR *(from SN 4097-991 to 4098-1748)* *(includes hose protector and sleeve)*	1
--	40215	SLEEVE, NYLON, 1.06" ID *(from SN 4097-991 to 4098-1748)*	2
--	40607	HOSE PROTECTOR,1/4 IN.BLACK RD *(from SN 4097-991 to 4098-1748)*	
2	13755	CONNECTOR,070120-4-4 *(from SN 4097-991 to 4098-1748)*	6
3	13921	ELBOW,070220-4-4 *(from SN 4097-991 to 4098-1748)*	7
4	35497	CONNECTOR,070120-4-10 *(from SN 4097-991 to 4098-1748)*	2
5	85487	HOSE ASSY,62",IWP-PWA-PRKR *(from SN 4097-991 to 4098-1748)* *(components: 80613, 80613, and 80612 @ 62 inches)*	2
6	45415	ELBOW,070221-4-4 *(from SN 4097-991 to 4098-1748)*	2
7	13757	TEE,RUN,070432-4 *(from SN 4097-991 to 4098-1748)*	2
8	34643	VALVE,CHECK,#4 O-RING PORTS *(from SN 4097-991 to 4098-1748)*	1
9	12340	ELBOW,070220-4-6 *(from SN 4097-991 to 4098-1748)*	2
10	85486	HOSE ASSY,32",IWP-PWA,PRKR *(from SN 4097-991 to 4098-1748)* *(components: 78855, 78855, and 78852 @ 32 inches)*	2
11	25628	TEE,BRANCH,070429-4-4 *(from SN 4097-991 to 4098-1748)*	1
12	37868	FITTING-4 W/.030 ORIFICE *(from SN 4097-991 to 4098-1748)*	1
13	80623	HOSE ASSY,62.4",IWP-PRKR *(from SN 4097-991 to 4098-1748)* *(components: 78855, 78855, and 78852 @ 62.4 inches)*	1
14	20630	ELBOW,070202-4-4 *(from SN 4097-991 to 4098-1748)*	1
15	80622	HOSE ASSY,33.9",IWP-PRKR *(from SN 4097-991 to 4098-1748)* *(components: 78855, 78855, and 78852 @ 33.9 inches)*	1
16	80619	HOSE ASSY,24.9",IWP STD-PRKR *(from SN 4097-991 to 4098-1748)* *(Standard Base; components: 78855, 78855, and 78852 @ 24.9 inches)*	1
16A	80629	HOSE ASSY,32.9",IWP WIDE-PRKR *(from SN 4097-991 to 4098-1748)* *(Wide Base; components: 78855, 78855, and 78852 @ 32.9 inches)*	
17	80618	HOSE ASSY,55.6",IWP-PRKR *(from SN 4097-991 to 4098-1748)* *(Standard Base; components: 80613, 80613, and 80612 @ 55.6 inches)*	1
17A	80628	HOSE ASSY,63.6",IWP WIDE-PRKR *(from SN 4097-991 to 4098-1748)* *(Wide Base; components: 80613, 80613, and 80612 @ 63.6 inches)*	
18	80620	HOSE ASSY,32.4",IWP-PRKR *(from SN 4097-991 to 4098-1748)* *(Standard Base; components: 78855, 78855, and 78852 @ 32.4 inches)*	1
18A	80630	HOSE ASSY,40.4",IWP WIDE-PRKR *(from SN 4097-991 to 4098-1748)* *(Wide Base; components: 78855, 78855, and 78852 @ 40.4 inches)*	
19	45374	PLUG,HEX HEAD,090109A-4 *(from SN 4097-991 to 4098-1748)*	1

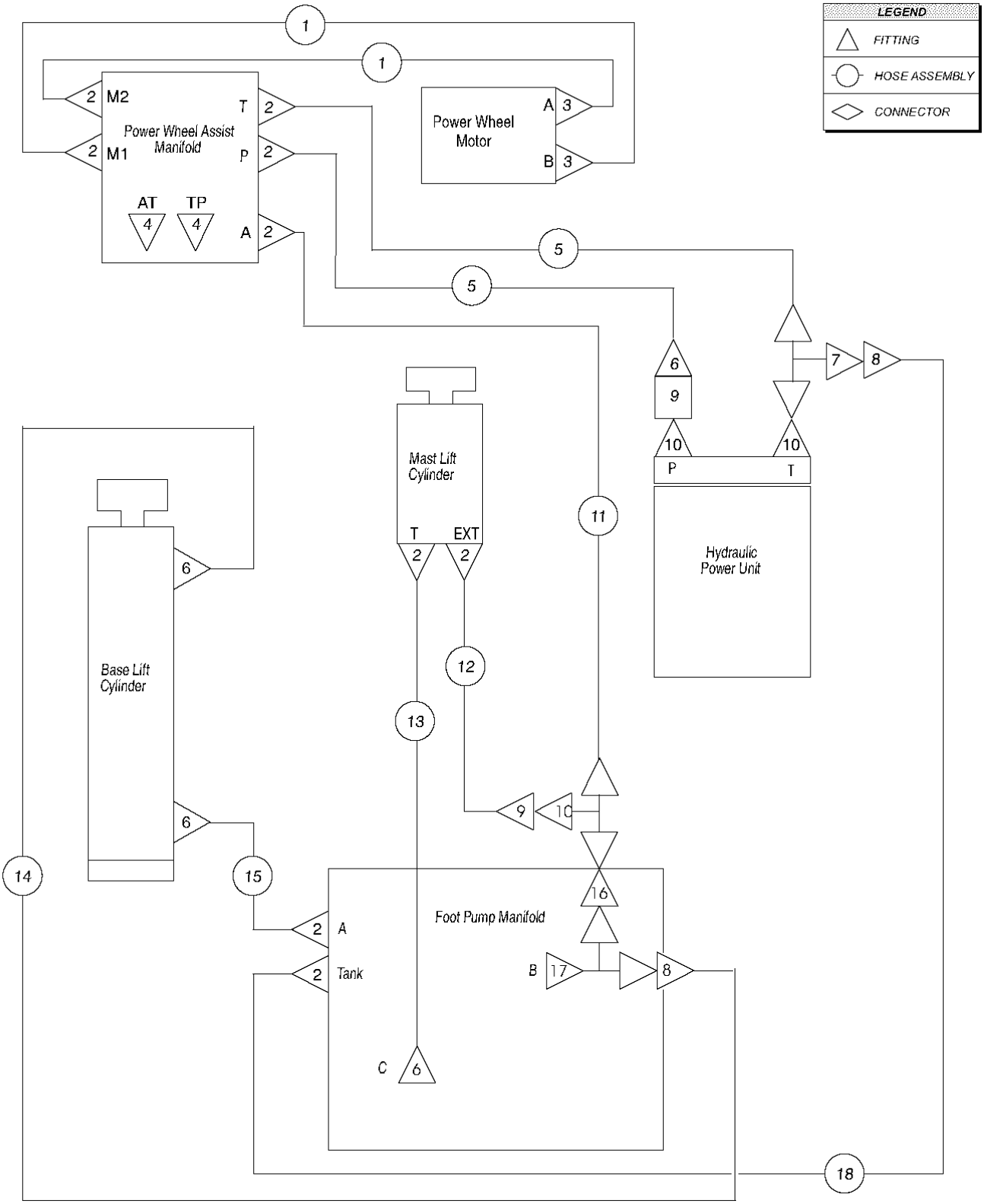
606.3 Hydraulic Hoses and Fittings, Models with Power Assist Option (from serial number 4098-1749 to IWP07-7101)



606.3 Hydraulic Hoses and Fittings, Models with Power Assist Option (from serial number 4098-1749 to IWP07-7101)

Item	Part No.	Description	Qty.
--		*The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.*	
1	85488	HOSE ASSY,34", IWP-PWA-PRKR *includes hose protector and sleeve; components: 80613, 80613, 80613, 80613, 80612 @34 inches and 80612 @ 34 inches*	1
--	40215	SLEEVE, NYLON, 1.06" ID	2
--	40607	HOSE PROTECTOR,1/4 IN.BLACK RD	
2	13755	CONNECTOR,070120-4-4	10
3	35497	CONNECTOR,070120-4-10	2
4	45374	PLUG,HEX HEAD,090109A-4 *(manifold models HF971017 and HF990133)*	1
5	85487	HOSE ASSY,62",IWP-PWA-PRKR *components: 80613, 80613 and 80612 @ 62 inches*	2
6	13921	ELBOW,070220-4-4	3
7	45415	ELBOW,070221-4-4	2
8	13757	TEE,RUN,070432-4	2
9	34643	VALVE,CHECK,#4 O-RING PORTS	1
10	12340	ELBOW,070220-4-6	2
11	85486	HOSE ASSY,32",IWP-PWA,PRKR *components: 78855, 78855, and 78852 @32 inches*	2
12	25628	TEE,BRANCH,070429-4-4	1
13	37868	FITTING-4 W/.030 ORIFICE	1
14	80623	HOSE ASSY,62.4",IWP-PRKR *components: 78855, 78855, and 78852 @ 62.4 inches*	1
15	20630	ELBOW,070202-4-4	1
16	80622	HOSE ASSY,33.9",IWP-PRKR *components: 78855, 78855, and 78852 @ 33.9 inches*	1
17	80619	HOSE ASSY,24.9",IWP STD-PRKR *standard base; components: 78855, 78855, and 78852 @ 24.9 inches*	1
17A	80629	HOSE ASSY,32.9",IWP WIDE-PRKR *wide base; components: 78855, 78855, and 78852 @ 32.9 inches*	
18	80618	HOSE ASSY,55.6",IWP-PRKR *standard base; components: 80613, 80613, and 80612 @ 55.6 inches*	1
18A	80628	HOSE ASSY,63.6",IWP WIDE-PRKR *wide base; components: 80613, 80613, and 80612 @ 63.6 inches*	
19	80620	HOSE ASSY,32.4",IWP-PRKR *standard base; components: 78855, 78855, and 78852 @ 32.4 inches*	1
19A	80630	HOSE ASSY,40.4",IWP WIDE-PRKR *wide base; components: 78855, 78855, and 78852 @ 40.4 inches*	

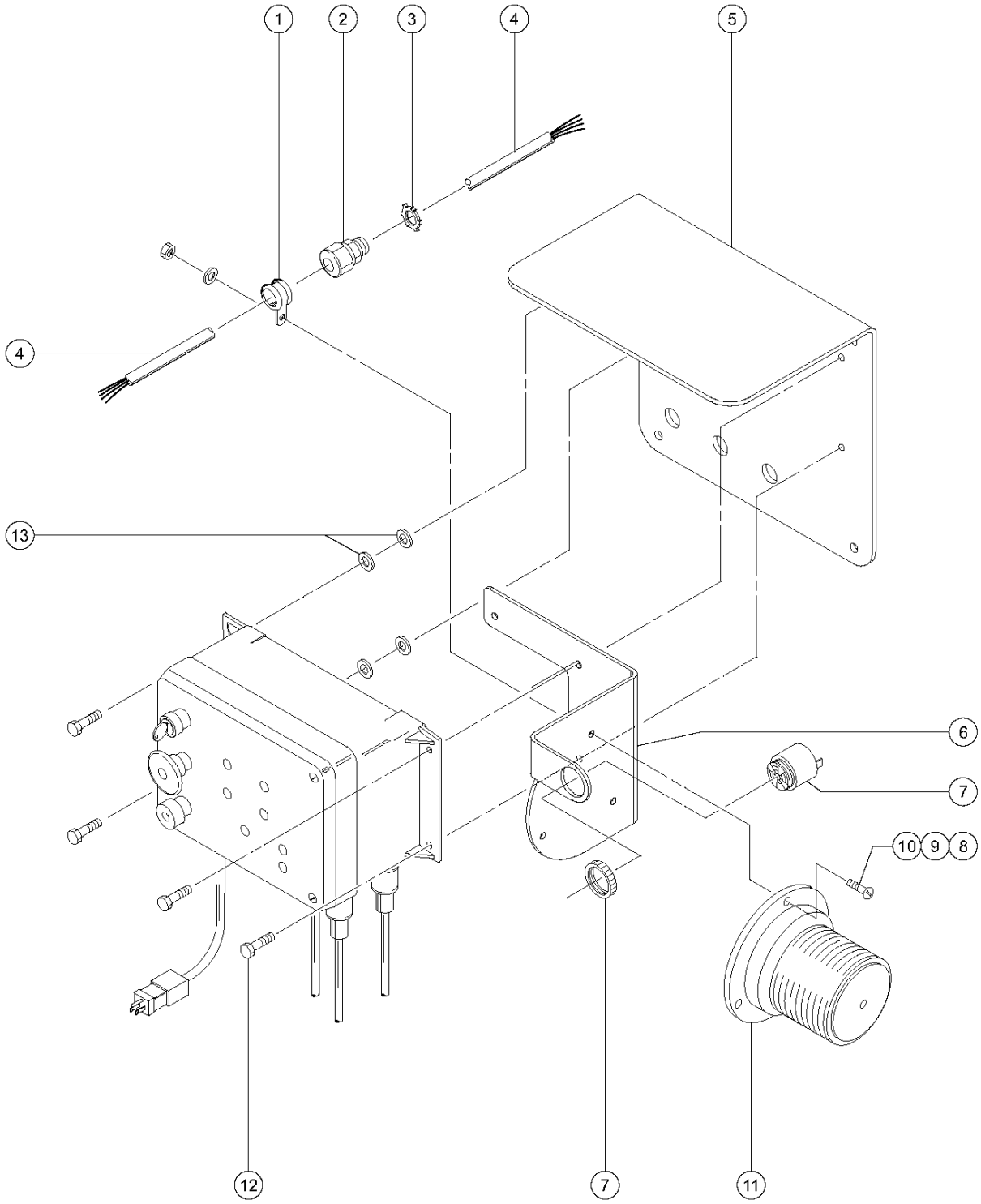
606.4 Hydraulic Hoses and Fittings, Models with Power Assist Option (from serial number IWP07-7102)



606.4 Hydraulic Hoses and Fittings, Models with Power Assist Option (from serial number IWP07-7102)

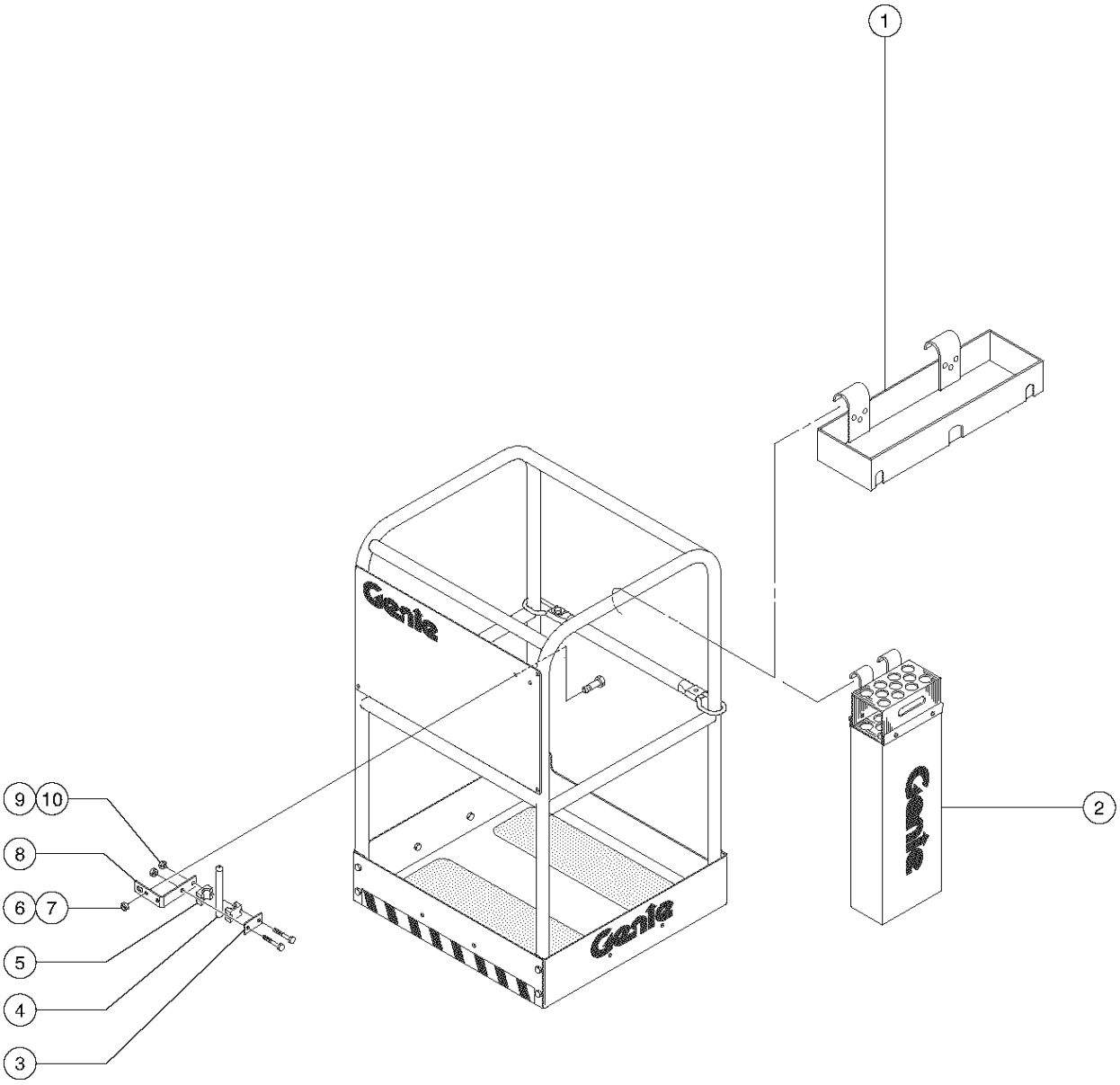
Item	Part No.	Description	Qty.
--		*The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.*	
1	85488	HOSE ASSY,34", IWP-PWA-PRKR *includes hose protector and sleeve; components: 80613, 80613, 80613, 80613, 80612 @ 34" and 80612 @ 34"*	1
--	40215	SLEEVE, NYLON, 1.06" ID	2
--	40607	HOSE PROTECTOR,1/4 IN.BLACK RD	
2	13755	CONNECTOR,070120-4-4	9
3	35497	CONNECTOR,070120-4-10	2
4	45374	PLUG,HEX HEAD,090109A-4 *(manifold modes HF971017 and HF990133)*	1
5	85487	HOSE ASSY,62",IWP-PWA-PRKR *components: 80613, 80613, and 80612 @ 62 inches*	2
6	13921	ELBOW,070220-4-4	3
7	13757	TEE,RUN,070432-4	2
8	45415	ELBOW,070221-4-4	2
9	34643	VALVE,CHECK,#4 O-RING PORTS	1
10	12340	ELBOW,070220-4-6	2
11	109983	HOSE ASSY50",IWP-PRKR *standard base models; components: 78855, 78855, and 78852 @ 50 inches*	1
11A	109984	HOSE ASSY,62",IWP-PRKR *wide base models; components: 78855, 78855, and 78852 @ 62 inches*	
12	109983	HOSE ASSY50",IWP-PRKR *standard base models; components: 78855, 78855, and 78852 @ 50 inches*	1
12A	109984	HOSE ASSY,62",IWP-PRKR *wide base models; components: 78855, 78855, and 78852 @ 62 inches*	
13	109975	HOSE ASSY,28",IWP-PRKR *standard base models; components: 78855, 78855, and 78852 @ 28 inches*	1
13A	109980	HOSE ASSY,36",IWP-PRKR *wide base models; components: 78855, 78855, and 78852 @ 36 inches*	
14	109977	HOSE ASSY,33".IWP-PRKR *standard base models; components: 78855, 78855, and 78852 @ 33 inches*	1
14A	109982	HOSE ASSY,41",IWP-PRKR *wide base models; components: 78855, 78855, and 78852 @ 41 inches*	
15	80619	HOSE ASSY,24.9",IWP STD-PRKR *standard base models; components: 78855, 78855, and 78852 @ 24.9 inches*	1
15A	80629	HOSE ASSY,32.9",IWP WIDE-PRKR *wide base models; components: 78855, 78855, and 78852 @ 32.9 inches*	
16	37868	FITTING-4 W/.030 ORIFICE	1
17	39872	TEE,RUN,070428-4	1

701.1 Operational Warning Light and Descent Alarm



Item	Part No.	Description	Qty.
--	124008	ACC,DESCEND LIGHT/ALARM,IWP	
1	45470	CLAMP,0.31,#5 X 1/4,RUB CUSH	1
2	33576	CONN,SQZ,BLK,1/2NPT,.38-.50,SM	1
3	6935	LOCKNUT,ELEC,1/2"	1
4	6562	WIRE CABLE,16/4 SJO,BULK	32-inches
5	37765-S	PLATE,CONTROL BOX,"BLUE"	1
6	41452-S	PLATE,STROBE/ALARM MTG,PAINTED	1
7	45383	ALARM,WARBLE TONE 5-30 VDC***	1
		Does not include 72326 nut	
--	72326	NUT - PLASTIC,RING FOR ALARMS	
8	49816	SCREW,PHILLIPS,PHM,10-32 X .75	
9	6607	WASHER,LOCK,#10 PLTD	
10	15513	NUT,HEX,10-32	
11	231237	STROBE, AC COMPAT., 12-80V AMB	1
--	226393	FLASHTUBE,STRAIGHT,360DEG,BULB	
--	72282	LENS,AMBER,STROBE,FIREBOLT	
12	43136	SCREW,PHM,1/4-20 X .625	
13	6638	WASHER,FLAT,USS,1/4"Y	

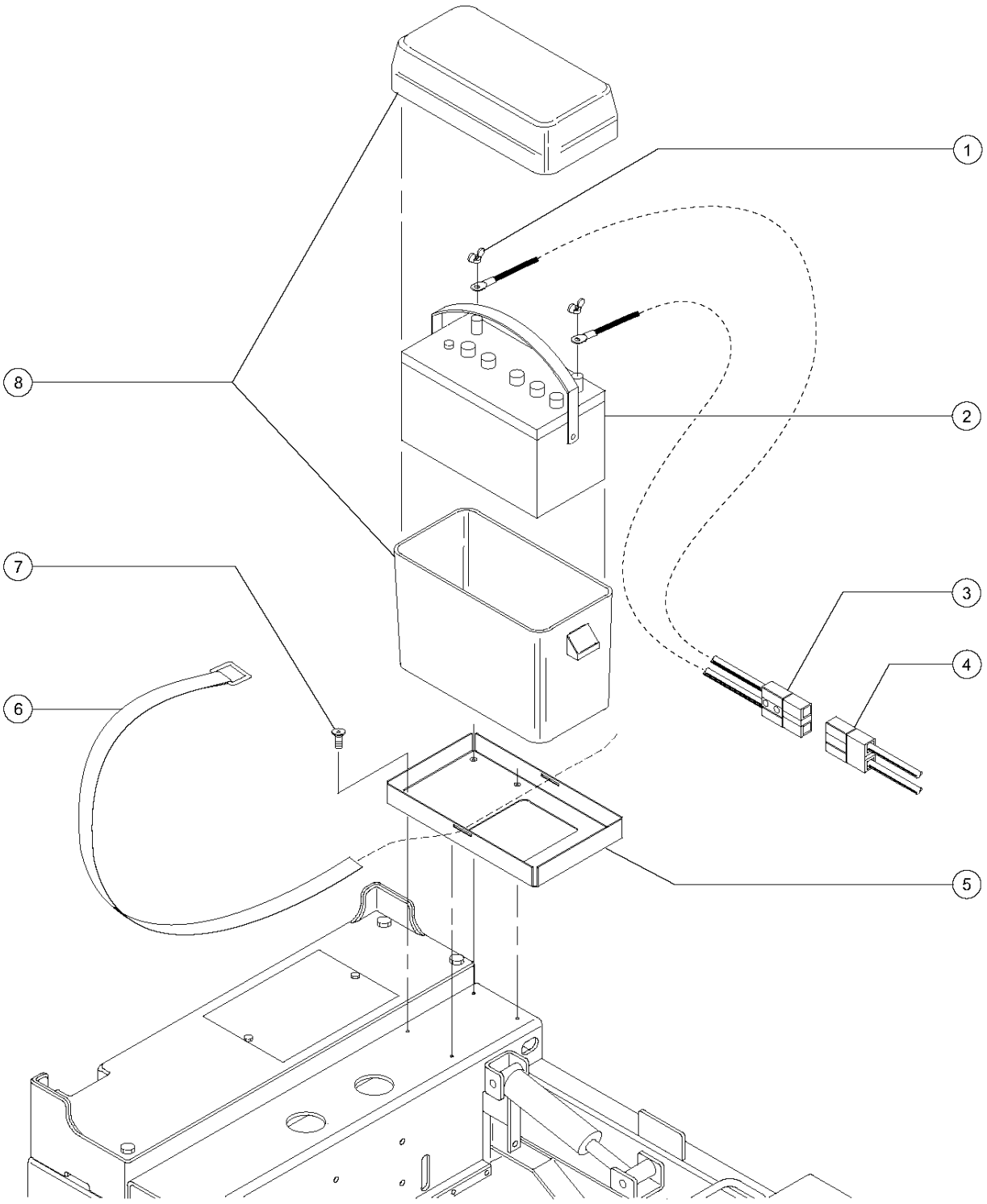
702.1 Tube Caddy, Tray and Platform Locating Light



Note:
The Locating Light is mounted differently depending on the platform option.
Refer to the instruction sheet that comes with the kit for mounting location.

Item	Part No.	Description	Qty.
1	9599-S	TOOL TRAY ACCESSORY***	1
2	38226	TUBE CADDY,AWP PLATFORM *(includes mounting hardware and assembly instructions)*	1
3	80995	PLATE, LASER LOCATOR	1
4	43078	LASER,LOCATING ACCESSORY *(includes items 3 and 5 thru 10)*	
--	80993	LASER POINTER***	1
5	80994	CUSHION, LASER LOCATOR	2
6	4828	NUT,NYLOCK,3/8-16	
7	6175	SCREW,HHC,3/8-16 X 1	
8	80997	FORMING, LASER LOCATOR *(ultra narrow platform)*	1
9	6091	NUT,NYLOCK,1/4-20	
10	6637	SCREW,HHC,1/4-20 X 1.75	

703.1 Dual Battery Package



Item	Part No.	Description	Qty.
--		*IWP SS Models were produced using two different threaded post sizes on the 57159 battery;5/16 or 3/8 inch. A serial number break was not available. Refer to the specific machine to determine the correct wing nut.*	
1	69229	NUT,WING 5/16-18	
1A	69230	NUT,WING,3/8-16	
2	57159	BATTERY,12V GRP 27,105 AH, DRY	1
3	41219	PWR CBLE ASSY IWP DUAL BATTOPT *(clamp terminal post)*	1
--	18189	BOOT,BATTERY TERMINAL,RED	
3A	69228	CABLE ASSY,BAT PACK/RING-TERM *(threaded terminal post)*	
--	96110	BOOT,CABLE TERMINAL COVER	
4	41220	PWR CBLE ASSY BATT TO MOTOR	1
--	96110	BOOT,CABLE TERMINAL COVER	
5	37330P	BATTERY TRAY,IWP,PAINTED	1
6	40436	STRAP ASSY.-BATT. HOLD DOWN	1
7	23903	SCREW,FHS,1/4-20 X .5 BLACK	4
8	57161	BATTERY BOX,BLK W/ LID, GRP 27	1

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Genie PN	Parker PN	Description
12342	6-4 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
13757	4 R6X-S	RUN TEE,SWIVEL NUT,ORFS
19685	12-10 C5OX-S	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
22664	12-10 C5OX	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
27431	8-12 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
28678	AS-B-33	SLEEVE,NYLON,1.81" ID
39871	6 WETX-WLN-S	UNION,90º BULKHEAD W/NUT,FLARE TUBE
39872	4 R5OX-S	RUN TEE,STRAIGHT THREAD
39873	6 C5OX-S	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
39874	8-6 C5OX-S	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
39875	4-6 C5OX-S	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
39876	6-8 C5OX-S	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
39877	4 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
39878	6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
39879	4-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
39880	6-10 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
39881	4-6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
39882	4-HP5ON-S	PLUG,STRAIGHT THREAD
39883	8-8 FTX-S	CONNECTOR,MALE PIPE TO FLARE TUBE
39885	269HB 12-12	ELBOW,90º,BEADED HOSE BARB TO MALE PIPE
39886	431-6	HOSE,3/8 INCH ID
39887	540N-2	HOSE,1/8 INCH ID
39888	801-8	HOSE,1/2 INCH ID
39889	801-12	HOSE,3/4 INCH ID
39890	10643-6-6	HOSE END,FEMALE SWIVEL,JIC
39891	13943-6-6	HOSE END,90º FEMALE SWIVEL,JIC
39892	13743-6-6	HOSE END,45º FEMALE SWIVEL,JIC
39894	30682-8-8	HOSE END,FEMALE SWIVEL,JIC
39895	30682-10-12	HOSE END,FEMALE SWIVEL,JIC
42286	8-8 CTX-S	ELBOW,90º,MALE PIPE TO FLARE TUBE
42756	8-12 CLO-S	ELBOW,90,MALE PIPE TO ORFS
42757	8-12 FLO-S	CONNECTOR,MALE PIPE TO ORFS
42758	4 JLO-S	UNION TEE,ORFS
42759	4-4 FLO-S	CONNECTOR,MALE PIPE TO ORFS
42760	6-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
42761	1J143-6-4	HOSE END,90º FEMALE SWIVEL,SEAL LOK
42762	1J743-6-4	HOSE END,45º FEMALE SWIVEL,SEAL LOK
42768	1JO43-4-4	HOSE END,MALE,SEAL LOK
42776	601-8	HOSE,1/2 INCH ID
42777	1J743-16-16	HOSE END,45º FEMALE SWIVEL,SEAL LOK
42786	16 CLO-S	ELBOW,90º,MALE PIPE TO ORFS
42787	16 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
42788	16-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
42789	6-6 CLO-S	ELBOW,90º,MALE PIPE TO ORFS
42790	8-10 V5OLO-S	ELBOW,45º,STRAIGHT THREAD TO ORFS
42791	3/4 CD-S	ELBOW,90º,MALE TO FEMALE PIPE
42792	3/4 X 1/2 PTR-S	REDUCER,MALE TO FEMALE PIPE
42793	1/2 CR-S	ELBOW,90º,MALE PIPE
42794	1 CR-S	ELBOW,90º,MALE PIPE
42795	BV-0839	BALL VALVE
42796	BV-0838	BALL VALVE
42874	6-8 CLO-S	ELBOW,90º,MALE PIPE TO ORFS
42912	13943-6-4	HOSE END,90º FEMALE SWIVEL,JIC
42920	BV-0840	BALL VALVE,90º
42932	AS-B-17	SLEEVE,NYLON,1.22" ID
42936	10243-2-4	HOSE END,FEMALE PIPE
42953	1/2 DD-S	ELBOW,90º,FEMALE PIPE
42956	6 WELO-WLNL-S	UNION,90º BULKHEAD W/NUT,ORFS
45349	8 V5OX-S	ELBOW,45º,STRAIGHT THREAD TO FLARE TUBE
45351	4 V5OX-S	ELBOW,45º,STRAIGHT THREAD TO FLARE TUBE
47223	10343-6-6	HOSE END,MALE,JIC
47419	PS690503-6-6	SWIVEL,90º,STRAIGHT THREAD TO 37º FLARE
48750	421-4	HOSE,1/4 INCH ID
48751	481TC-4	HOSE,1/4 INCH ID
48752	482TC-4	HOSE,1/4 INCH ID
48753	451TC-6	HOSE,3/8 INCH ID
48754	482TC-6	HOSE,3/8 INCH ID
48755	381-6	HOSE,3/8 INCH ID
48756	451TC-8	HOSE,1/2 INCH ID
48757	482TC-8	HOSE,1/2 INCH ID
48758	381-8	HOSE,1/2 INCH ID
48759	381-10	HOSE,5/8 INCH ID
48760	451TC-10	HOSE,5/8 INCH ID
48761	482TC-12	HOSE,3/4 INCH ID
48762	451TC-12	HOSE,3/4 INCH ID
48763	772-12	HOSE,3/4 INCH ID
48764	881-16	HOSE,1 INCH ID
48765	772-16	HOSE,1 INCH ID
48766	AS-B-15	SLEEVE,NYLON,1.06" ID
48767	AS-B-22	SLEEVE,NYLON,1.42" ID
48770	881-8	HOSE,1/2 INCH ID

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
48771	881-10	HOSE,5/8 INCH ID
48772	381-4	HOSE,1/4 INCH ID
48773	AS-B-13	SLEEVE,NYLON,.86" ID
48800	1JC43-4-4	HOSE END,FEMALE SWIVEL,SEAL LOK
48801	1J743-4-4	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48802	1J943-4-4	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48804	1JM43-4-4	HOSE END,MALE,SEAL LOK, NO O-RING
48805	10643-4-4	HOSE END,FEMALE SWIVEL,JIC
48806	13943-4-4	HOSE END,90º FEMALE SWIVEL,JIC
48807	1JS43-4-4	HOSE END,FEMALE SWIVEL,SEAL LOK
48808	3JC82-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48809	3JC82-12-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48810	1JC43-6-4	HOSE END,FEMALE SWIVEL,SEAL LOK
48811	1J943-6-4	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48812	1JC43-6-6	HOSE END,FEMALE SWIVEL,SEAL LOK
48813	1J143-6-6	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48814	1J543-6-6	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48815	1J743-6-6	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48816	1J943-6-6	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48817	1JS43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48818	1J943-8-4	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48819	1JC43-8-6	HOSE END,FEMALE SWIVEL,SEAL LOK
48820	1J743-8-6	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48821	1J943-8-6	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48822	1JC43-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48823	1JS43-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48824	1J143-8-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48825	1J543-8-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48826	1J743-8-8	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48827	1J943-8-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48828	1JC43-10-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48829	1JS43-10-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48830	1J743-10-8	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48831	1J943-10-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48833	1JC43-10-10	HOSE END,FEMALE SWIVEL,SEAL LOK
48834	1J943-10-10	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48835	1JS43-10-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48836	1JC43-12-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48837	1JS43-12-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48838	1J743-12-8	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48839	1J943-12-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48840	1J943-12-10	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48841	1JC43-12-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48842	1JO43-12-12	HOSE END,MALE,SEAL LOK
48843	1J143-12-12	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48844	1J543-12-12	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48845	1J743-12-12	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48846	1J943-12-12	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48847	13943-12-12	HOSE END,90º FEMALE SWIVEL,JIC
48848	10543-12-12	HOSE END,MALE,STRAIGHT THREAD
48849	1JC71-12-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48850	1JS71-12-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48851	1J171-12-12	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48852	1J771-12-12	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48853	1J971-12-12	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48854	1JC43-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK
48855	1J943-16-16	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48856	1J171-16-16	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48857	1J971-16-16	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48859	1JS43-8-4	HOSE END,FEMALE SWIVEL,SEAL LOK
48867	PD36BTL	DIAGNOSTIC NIPPLE,SEAL-LOK SWIVEL
48873	6 PNLO-S	PLUG,TUBE END,ORFS
48874	6 PNTX-S	PLUG,FLARE TUBE
48875	6 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48877	4 F5OLO-SW/.025	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.025 ORI
48878	16-12 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48879	8 C6LO-S	ELBOW,90º,SWIVEL NUT ORFS
48880	PD6-285	CAP,DIAGNOSTIC NIPPLE
48881	6 HLO-S	UNION,ORFS
48883	8 P5ON-S	PLUG,STRAIGHT THREAD
48884	8M18F87OMLO-S	CONNECTOR,METRIC,STRAIGHT THREAD TO ORFS
48885	4 WGTX-WLN-S	CONNECTOR,BULKHEAD,FEMALE PIPE TO FLARE TUBE
48886	4 F5OLO-SW/2MM	CONNECTOR,MACHINED STRAIGHT THREAD TO ORFS
48887	4 CTX-S	ELBOW,90º,MALE PIPE TO FLARE TUBE
48888	10-12 V5OLO-S	ELBOW,45º,STRAIGHT THREAD TO ORFS
48890	4 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48891	4 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
48892	6 C6LO-S	ELBOW,90º,SWIVEL NUT ORFS
48893	6 F5OHAO-S	UNION,STRAIGHT THREAD
48894	8 WLO-WLNL-S	UNION,BULKHEAD,ORFS
48895	DT-370-MSMO-5	VALVE,CHECK
48896	6 JLO-S	UNION,TEE,ORFS
48897	DT-750-MSMS-5	VALVE,CHECK
48898	DT-750-MOMS-5	VALVE,CHECK
48899	DT-620-MOMS-5	VALVE,CHECK
48900	4-6 F5OLO-SW/.035	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.035 ORI
48902	16-1 AOE4G-S	ELBOW,90º LONG,FEMALE PIPE TO STRAIGHT THREAD
48903	1 FF-S	NIPPLE,PIPE
48904	4 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48905	4 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48906	4 R5OLO-S	RUN TEE,STRAIGHT THREAD
48907	4 V5OLO-S	ELBOW,45º,STRAIGHT THREAD TO ORFS
48908	4 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48909	4 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48910	4 GTX-S W/.030	CONNECTOR,FEMALE PIPE TO FLARE TUBE
48911	4-6 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48912	4-6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48913	4-6 F5OLO-SW/.030	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.030 ORI
48914	4-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48915	6 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48916	6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48917	6 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS
48918	6 R5OLO-S	RUN TEE,STRAIGHT THREAD
48919	6 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48920	6 V5OLO-S	ELBOW,45º,STRAIGHT THREAD TO ORFS
48921	6 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48922	6-6 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48923	6 P5ON-S	PLUG,STRAIGHT THREAD
48925	6 WELO-S	UNION,90º BULKHEAD,ORFS
48926	6-4 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48927	6-4 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48928	6-4 V5OLO-S	ELBOW,45º,STRAIGHT THREAD TO ORFS
48929	6-8 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48930	6-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48931	6-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48932	8 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48933	8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48934	8 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS
48935	8 R5OLO-S	RUN TEE,STRAIGHT THREAD
48936	8 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48937	8 V5OLO-S	ELBOW,45º,STRAIGHT THREAD TO ORFS
48938	8 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48939	8 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS
48940	8 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48941	8-4 TRLO-S	REDUCER,TUBE END TO SWIVEL,ORFS
48942	8-6 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48943	8-6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48944	8-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48945	8 FTX-S	CONNECTOR,MALE PIPE TO FLARE TUBE
48946	8-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48947	8-12 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48948	8-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48949	8-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48950	10 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48951	10 CC5OLO-S	ELBOW,90º LONG,STRAIGHT THREAD TO ORFS
48952	10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48953	10 R5OLO-S	RUN TEE,STRAIGHT THREAD
48954	10 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48955	10 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48956	10-4 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48957	10-6 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48958	10-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48959	12 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48960	12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48961	12 R5OLO-S	RUN TEE,STRAIGHT THREAD
48962	12 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48963	12 V5OLO-S	ELBOW,45º,STRAIGHT THREAD TO ORFS
48964	12 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48965	12 CLO-S	ELBOW,90º,MALE PIPE TO ORFS
48966	12 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48967	12 JLO-S	UNION TEE,ORFS
48968	12 WLO-WLNL-S	UNION,BULKHEAD,ORFS
48969	12 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48970	12 WELO-WLNL-S	UNION,90º BULKHEAD W/NUT,ORFS

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
48971	12 G5G5JG5-S	TEE,FEMALE STRAIGHT THREAD
48972	12 XHL6-S	ADAPTER, 37° MALE TO SWIVEL ORFS
48973	12-1/2 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
48974	12-10 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48975	12-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48976	12-16 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48977	12-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48978	12-16 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48980	12-16 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48983	16 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48984	16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48985	16 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48986	16 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48988	16 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE
48989	12 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE
48990	8 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE
48991	16-12 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48992	16-12 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48993	XV501-12	BALL VALVE
48994	XV501-16	BALL VALVE
48995	XV510P-12	BALL VALVE
48996	XV510P-16	BALL VALVE
48997	PD341	DIAGNOSTIC NIPPLE, STRAIGHT THREAD
48998	PD 361	DIAGNOSTIC NIPPLE, STRAIGHT THREAD
48999	DT-500-MOMS-5	VALVE,CHECK
49201	10 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
49202	1JC43-12-10	HOSE END,FEMALE SWIVEL,SEAL LOK
49203	10-8 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
49205	6 F5OHAO-S	UNION,STRAIGHT THREAD
49207	PD34BTL	DIAGNOSTIC NIPPLE,SEAL-LOK SWIVEL
49209	8M18F870MX-S	CONNECTOR,METRIC,STRAIGHT THREAD TO FLARE TUBE
49212	8 WGTX-WLN-S	CONNECTOR,BULKHEAD,FEMALE PIPE TO FLARE TUBE
49213	30682-8-8	HOSE END,FEMALE SWIVEL,JIC
49216	831-8	HOSE,1/2 INCH ID
49217	33982-8-8	HOSE END,90° FEMALE SWIVEL,JIC
49219	PS-B-35	SLEEVE,NYLON,2.19" ID
49418	4-6 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
49511	DT370-MOMS-5	VALVE,CHECK
49512	1 DD-S	ELBOW,90°,FEMALE PIPE
49513	1 FF-S	NIPPLE,PIPE
49514	10 HP5ON-S	PLUG,STRAIGHT THREAD
49515	12-16 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
49517	6 HP5ON-S	PLUG,STRAIGHT THREAD
49519	16-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
49520	4 VTX-S	ELBOW,45°,MALE PIPE TO FLARE TUBE
49530	16 C6LO-S	ELBOW,90°,SWIVEL NUT ORFS

Genie PN	Parker PN	Description
49612	PKT02586	O-RING KIT (ORFS FITTINGS)
49613	PKT06276	PLUG AND CAP KIT-SERVICE,ORFS
49728	10143-12-12	HOSE END, MALE PIPE
49729	16-1 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
49814	12-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
49829	DT-500-MOMF-5	VALVE,CHECK
49831	881-12	HOSE,3/4 INCH ID
49834	16 JLO-S	UNION TEE,ORFS
49838	12-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
49840	8 JLO-S	UNION TEE,ORFS
49844	10-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
49854	8 P5ON-S	PLUG,STRAIGHT THREAD
49855	1JC43-16-12	HOSE END,FEMALE SWIVEL,SEAL LOK
49859	4 P5ON-S	PLUG,STRAIGHT THREAD
49861	4 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS
49867	12-3/4 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
51152	6 R6X-S	RUN TEE,SWIVEL NUT,ORFS
51153	6-4 TRTX-S	REDUCER,TUBE END TO SWIVEL,ORFS
51154	4-4 GTX	CONNECTOR,FEMALE PIPE TO FLARE TUBE
51264	881-12	HOSE,3/4 INCH ID
51265	8 JLO-S	UNION TEE,ORFS
51508	6 BTX-S	NUT,FLARE TUBE
51580	12-8 TRLO-BL-S	TUBE END REDUCER,ORFS
51628	6 R6X-S	RUN TEE,SWIVEL NUT,ORFS
51735	3/8 HHP	PLUG,PIPE THREAD
51803	1J943-6-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
53023	125HBL-5-4	FITTING,HOSE BARB TO MALE PIPE
53497	PKT02585	O-RING KIT
53499	1JC71-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK
53500	3-904	O-RING,STRAIGHT THREAD,-4
53501	3-906	O-RING,STRAIGHT THREAD,-6
53502	3-908	O-RING,STRAIGHT THREAD,-8
53503	3-910	O-RING,STRAIGHT THREAD,-10

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
53535	3-912	O-RING,STRAIGHT THREAD,-12
53536	4-PNLO-S	PLUG,TUBE END,ORFS
53537	6 PNLO-S	PLUG,TUBE END,ORFS
53538	8 PNLO-S	PLUG,TUBE END,ORFS
53539	10 PNLO-S	PLUG,TUBE END,ORFS
53540	12 PNLO-S	PLUG,TUBE END,ORFS
53946	129HB-5-4	FITTING,90º HOSE BARB TO MALE PIPE
53951	8-1/4F50G-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
53980	6 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS
54132	4 C6LO-S	ELBOW,90º,SWIVEL NUT ORFS
54135	11343-16-16	HOSE END,MALE SWIVEL,PIPE
54283	8-10 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
54428	8M18C87OMLO-S	ELBOW, 90º METRIC, STRAIGHT THREAD TO ORFS
54803	FS-F-16-10	SLEEVE,FIRE,.96" ID
54954	10143-2-4	HOSE END, MALE PIPE
55190	3/8 HP-S	PLUG,PIPE THREAD
55448	8 HLO-S	UNION,ORFS
55839	6 F65OX-S	CONNECTOR,STRAIGHT THREAD TO 37º SWIVEL
55968	10 C5OX-S	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
56003	6 CC5OLO-S	ELBOW,90º LONG,STRAIGHT THREAD TO ORFS
56166	BV-0837	BALL VALVE,90º
56188	10143-8-6	HOSE END, MALE PIPE
56233	2-011	O-RING,ORFS,-4
56234	2-012	O-RING,ORFS,-6
56235	2-014	O-RING,ORFS,-8
56236	2-016	O-RING,ORFS,-10
56237	2-018	O-RING,ORFS,-12
56238	2-021	O-RING,ORFS,-16
56352	6 WLNL-S	LOCKNUT,BULKHEAD
56353	3J782-12-12	HOSE END,45º FEMALE SWIVEL,SEAL LOK
56354	3J982-12-12	HOSE END,90º FEMALE SWIVEL,SEAL LOK
56604	10-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
56639	3JC82-10-10	HOSE END,FEMALE SWIVEL,SEAL LOK
56640	3J982-10-10	HOSE END,90º FEMALE SWIVEL,SEAL LOK
56655	3JC82-8-10	HOSE END,FEMALE SWIVEL,SEAL LOK
56676	10-8 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
56776	471TC-6	HOSE,3/8 INCH ID
56777	471TC-8	HOSE,1/2 INCH ID
56789	811-16	HOSE,1 INCH ID
57884	3/8 FF	NIPPLE,PIPE
59335	6 FNL-S	CAP, TUBE END
59342	4 FNL-S	CAP, TUBE END
59371	8 HP5ON-S	PLUG,STRAIGHT THREAD
60653	BV-0751	BALL VALVE
60806	125HB-3-4	FITTING,HOSE BARB TO MALE PIPE
61064	5-1/4 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
61079	4 WELO-WLNL-S	UNION,90º BULKHEAD W/NUT,ORFS
61080	6 WLO-WLNL-S	UNION,BULKHEAD,ORFS

Genie PN	Parker PN	Description
61083	24 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
61086	20 R5OLO-S	RUN TEE,STRAIGHT THREAD
61090	24-20 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
61091	1J943 24-24	HOSE END,90º FEMALE SWIVEL,SEAL LOK
61093	1J978-12-12	HOSE END,90º FEMALE SWIVEL,JIC
61095	1JS43-20-16	HOSE END,FEMALE SWIVEL,SEAL LOK
61100	811-24	HOSE,11/2 INCH ID
61130	1JS43-24-24	HOSE END,FEMALE SWIVEL,SEAL LOK
61131	1JS78 12-12	HOSE END,FEMALE SWIVEL,SEAL LOK
61132	1J778-12-12	HOSE END,45º FEMALE SWIVEL,JIC
61152	139HB-6-4	ELBOW,45º,BARB TO MALE PIPE
61251	BV-0750	BALL VALVE
61259	4 CC5OLO-S	ELBOW,90º LONG,STRAIGHT THREAD TO ORFS
61260	20-12 TRLO-BL	REDUCER,TUBE END TO SWIVEL,ORFS
61262	12 C6LO-S	ELBOW,90º,SWIVEL NUT ORFS
61263	20 F5OHAO-S	UNION,STRAIGHT THREAD
61264	6-10 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
61265	6 WNLO-WLNL-S	UNION,BULKHEAD 45º,ORFS
61268	4 WNLO-WLNL-S	UNION,BULKHEAD 45º,ORFS
61269	4 WLO-WLNL-S	UNION,BULKHEAD,ORFS
61272	12 AOEL6	ELBOW,90º,STRAIGHT THREAD TO ORFS SWIVEL
61316	482TC-16	HOSE,1 INCH ID
61321	6 JLO-S	UNION TEE,ORFS
61327	782-12	HOSE,3/4 INCH ID
61328	881-24	HOSE,11/2 INCH ID
61336	11943-20-24	HOSE END,90º FLANGE HEAD
61345	12 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
61346	8 WNLO-WLNL-S 4	UNION,BULKHEAD 45º,ORFS
61569	33782-8-8	HOSE END,45º FEMALE SWIVEL,JIC
61610	12 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS
61742	1/8 X 1.5 FFF	NIPPLE,PIPE
63426	8 PNTX-S	PLUG,FLARE TUBE

Genie PN	Parker PN	Description
64271	4 WLO-WLNL-S	UNION,BULKHEAD,ORFS
64272	6 WLO-WLNL-S	UNION,BULKHEAD,ORFS
65776	8 F65OL-S	CONNECTOR,STRAIGHT THREAD TO ORFS SWIVEL
65880	6001012	O-RING KIT
66154	6 WTX-WLNS	UNION,BULKHEAD,FLARE TUBE
66155	6 WETX-S	UNION,BULKHEAD 90º,FLARE TUBE
66156	6 WLN-S	BULKHEAD LOCKNUT
66389	6-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
66392	6 R5OX-S	RUN TEE,STRAIGHT THREAD
66396	811-12	HOSE,3/4 INCH ID
66829	H3174PP	CLAMP,TUBE
67217	4 KLO-S	UNION,CROSS,ORFS
67339	10-6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
67357	13943-8-6	HOSE END,90º FEMALE SWIVEL,JIC
67358	10 HP5ON-S	PLUG,STRAIGHT THREAD
67371	12 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS
67498	4 FNL-S	CAP, TUBE END
67906	DC-370-F0F0-5	VALVE,CHECK
69316	8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
69333	H3174PP	CLAMP,HYDRAULIC HOSE
69503	4 F65OX-S	CONNECTOR,STRAIGHT THREAD TO 37º SWIVEL
69775	8 FNL-S	CAP, TUBE END
71038	1/4X1/4F3HG-S	ADAPTER,CONVERSION
71196	12-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
71383	1/4 CD45-S	ELBOW,45º,MALE TO FEMALE PIPE
72270	12FNL-S	CAP, TUBE END
73436	60C-4	SLEEVE,COMPRESSION
73437	61C-4	NUT,COMPRESSION
73438	33482-4-4B	HOSE END,PUSH LOK,MALE
73767	1CD-S	ELBOW,90º,MALE TO FEMALE PIPE
73768	20-16-F5OG5-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
73769	16-20 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
74660	6-8 F42EDMLO-S	CONNECTOR,MALE BSPP TO ORFS
74661	8-8 F42EDMLO-S	CONNECTOR,MALE BSPP TO ORFS
75007	4 FLO-S	CONNECTOR,MALE PIPE TO ORFS
75008	1/8 HP-S	PLUG,PIPE THREAD
75014	1/2 HP-S	PLUG,PIPE THREAD
75042	8 WELO-WLNL-S	UNION,90º BULKHEAD W/NUT,ORFS
75043	3/4 FF-S	NIPPLE,PIPE
75254	24 F5OHAO-S	UNION,STRAIGHT THREAD
75255	12 F5OHAO-S	UNION,STRAIGHT THREAD
75256	XV5O6P-24	BALL VALVE
75574	4 WLNL-S	BULKHEAD LOCKNUT
75612	8 WJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
75613	12-8 F5OG5-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
75614	8 CC5OLO-S	ELBOW,90º LONG,STRAIGHT THREAD TO ORFS
75628	1JB43-4-4	HOSE END,BULKHEAD,SEAL LOK
75631	801-6	HOSE,3/8 INCH ID
75654	20 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
75655	1J943-20-20	HOSE END,90º FEMALE SWIVEL,SEAL LOK
75656	881-20	HOSE,1-1/4 INCH ID
75971	8 F5OHAO-S	UNION,STRAIGHT THREAD
77307	1JB43-8-8	HOSE END,BULKHEAD,SEAL LOK
77309	8 WLNL-S	BULKHEAD LOCKNUT
77379	8M18C87OMX-S	ELBOW,90º METRIC,STRAIGHT THREAD TO FLARE TUBE
77703	3J982-8-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
77711	801-10	HOSE,5/8 INCH ID
77758	12 WNLO-WLNL-S	UNION,BULKHEAD 45º,ORFS
78091	6 C6X-S	ELBOW,90º,SWIVEL NUT TO FLARE TUBE
78684	30582-8-8B	HOSE END,PUSH LOK,MALE
78852	549-2	HOSE,1/8 INCH ID
78855	10657-4-2	HOSE END,FEMALE SWIVEL,JIC
79138	PS-B-37	SLEEVE,NYLON,2.38" ID
79476	1JS43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK
79847	12-3/4 A0EG-S	ELBOW,90º,STRAIGHT THREAD TO FEMALE PIPE
80044	8 CLO-S	ELBOW,90º,MALE PIPE TO ORFS
80502	8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
80503	8 C5OX-S	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
81010	AS-B-27	SLEEVE,NYLON,1.63" ID
83052	821-6	HOSE,3/8 INCH ID
83053	821-8	HOSE,1/2 INCH ID
83054	821-12	HOSE,3/4 INCH ID
83055	30682-6-6	HOSE END,FEMALE SWIVEL,JIC
83056	30682-12-12	HOSE END,FEMALE SWIVEL,JIC
83057	33782-6-6	HOSE END,45º FEMALE SWIVEL,JIC
83058	33982-6-6	HOSE END,90º FEMALE SWIVEL,JIC
83060	33982-12-12	HOSE END,90º FEMALE SWIVEL,JIC
83063	13743-4-4	HOSE END,45º FEMALE SWIVEL,JIC

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
83064	13743-8-8	HOSE END,45º FEMALE SWIVEL,JIC
83065	13743-12-12	HOSE END,45º FEMALE SWIVEL,JIC
83066	13943-8-8	HOSE END,90º FEMALE SWIVEL,JIC
83067	14143-6-6	HOSE END,90º FEMALE SWIVEL,JIC
83068	14143-8-8	HOSE END,90º FEMALE SWIVEL,JIC
83069	14143-12-12	HOSE END,90º FEMALE SWIVEL,JIC
83070	772-8	HOSE,1/2 INCH ID
83071	10671-8-8	HOSE END,FEMALE SWIVEL,JIC
83072	10671-12-12	HOSE END,FEMALE SWIVEL,JIC
83073	13771-8-8	HOSE END,45º FEMALE SWIVEL,JIC
83074	13771-12-12	HOSE END,45º FEMALE SWIVEL,JIC
83075	13971-8-8	HOSE END,90º FEMALE SWIVEL,JIC
83076	13971-12-12	HOSE END,90º FEMALE SWIVEL,JIC
83077	14171-8-8	HOSE END,90º FEMALE SWIVEL,JIC
83078	14171-12-12	HOSE END,90º FEMALE SWIVEL,JIC
83080	13943-16-16	HOSE END,90º FEMALE SWIVEL,JIC
83103	10671-16-12	HOSE END,FEMALE SWIVEL,JIC
83104	10671-10-12	HOSE END,FEMALE SWIVEL,JIC
83112	1JC71-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK
83113	1JS71-16-12	HOSE END,FEMALE SWIVEL,SEAL LOK
83114	1JS71-10-12	HOSE END,FEMALE SWIVEL,SEAL LOK
83115	1J971-8-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
83116	1J171-8-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
83117	1J771-8-8	HOSE END,45º FEMALE SWIVEL,SEAL LOK
83127	1J543-6-8	HOSE END,90º FEMALE SWIVEL,JIC
83128	1JC43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK
87033	12-6 TRLO-S	REDUCER,TUBE END TO SWIVEL,ORFS
87034	3J782-8-8	HOSE END,45º FEMALE SWIVEL,SEAL LOK
87172	12 HP5ON-S	PLUG,STRAIGHT THREAD
87185	8 WNLO-WLNL-S	UNION,BULKHEAD 45º,ORFS
87246	4 C6X-S	ELBOW,90º,SWIVEL NUT TO FLARE TUBE
87679	6 LHP-S	FLANGE SEAL FITTING, MALE
87681	6PLS N0702	BONDED SEAL
88100	SR88100	ADAPTER,OIL DRAIN,GM 3.0L
88311	1JS43-20-20	HOSE END,FEMALE SWIVEL,SEAL LOK
88353	20 V5OLO-S	ELBOW,45º,STRAIGHT THREAD TO ORFS
88474	10081-20	Crimp Shell, 1.25"
88475	1988-20-24	HOSE END,90º FLANGE HEAD
88476	JS88-24-24	HOSE END,FEMALE SWIVEL,SEAL LOK
88477	1JC88-20-20	HOSE END,FEMALE SWIVEL,SEAL LOK
88478	811-20	HOSE,11/4 INCH ID
88936	20-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
88937	20-16 FLO-S	CONNECTOR,MALE PIPE TO ORFS
88938	1JC88-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK
88939	1J988-16-16	HOSE END,90º FEMALE SWIVEL,ORFS
88940	811-16	HOSE,1 INCH ID
88944	1J988-20-20	HOSE END,90º FEMALE SWIVEL,ORFS
89403	16 VLO-S	ELBOW,45º,MALE PIPE TO ORFS

Genie PN	Parker PN	Description
89449	6 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
89489	4 WJMLO-S	BRANCH TEE,BULKHEAD,ORFS
89551	1JB43-6-6	HOSE END,BULKHEAD,SEAL LOK
89552	1JB43-8-8	HOSE END,BULKHEAD,SEAL LOK
89593	20 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
94161	8-8 CLO-S	ELBOW,90º,MALE PIPE TO ORFS
94358	351TC-12	HOSE,3/4 INCH ID
94418	20 FLO-S	CONNECTOR,MALE PIPE TO ORFS
96358	12 TX-S	SLEEVE,FLARE TUBE
96359	12 BTX-S	NUT,FLARE TUBE
96397	8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
96398	12-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
96402	10343-6-6	HOSE END,MALE,JIC
96407	30382-6-6B	HOSE END,MALE,JIC

California Proposition 65

Warning

The exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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Parts Manual

IWP Super Series

from 4096-101 and
from IWP02-4250

Part No. 38140

Rev F24

Genie
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